EarthTech, Inc.
ENVIRONMENTAL/ENGINEERING CONSULTANTS

408 Brookhaven Circle
Sugar Grove, IL 60554
Phone (630) 466-9967
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April 15, 2003

Mr. Mazin Enwiya
United Stated Environmental Protection Agency- Region V
Remedial Project Manager
Mail Code SR-6J
77 W. Jackson Blvd.
Chicago, IL 60604

Re: Ellsworth Industrial Park
Chase-Belmont Properties

Dear Mr. Enwiya,

EarthTech, Inc. has been retained by Chase-Belmont Properties to perform environmental services in relation to their property at the above referenced site.

The initial scope of work was to perform an ASTM-1527-00 Phase I Environmental Site Assessment of their parcel at the far northeast corner of the Industrial Park. This report identified "Recognized Environmental Conditions" in connection with the property due to the Superfund status of the Industrial Park.

The purpose of the ESA was to provide a lender, Thrivent Financial, information regarding the property for the purpose of refinancing the parcel. The property owner and the lender have agreed to continue with the refinancing if certain data and documentation are provided to the lender by July 15, 2003. This information includes additional investigation of the property to determine if contaminants of concern (COC) related to the Superfund project were present at the property, as well as opinions from EarthTech, Inc. regarding the results of the investigation.

In light of the limited data developed to date by USEPA in this section of the Superfund site, a soil boring project was conducted during January, 2003. The results of this investigation, which are attached to this submittal, reveal low levels of COC in one area of the property. No significant contamination was revealed.

The purpose of this letter is to transmit this data to the Remedial Project Manager for review, with the intention of obtaining an "opinion letter" regarding the report findings. EarthTech, Inc. is aware that the attached report only defines the results of a screening

investigation, and further sampling and analysis may be needed in order to form a valuable opinion regarding the subject property. Additional data may be necessary to form this opinion.

In a conversation with the Site Supervisor, Mr. Matt Mankowski, it was revealed that additional work is to be conducted in the next few months at the site. Due to the time frame for our client to go into default (July 15, 2003), it was suggested by EarthTech that we provide any additional data that Mr. Enwiya may require (to form his opinion) by doing fieldwork under his direction, either when he is on site, or in the next several weeks.

Mr. Mankowski also stated that USEPA has a process and agenda for the work to be performed at the Ellsworth site, and that timing of the response, or opinion, may not be within our time frame for default. However, USEPA is sensitive to the many issues that plague the property owners in the industrial park, and would be receptive to reviewing the data obtained to date, and determine with the RPM what further actions might be necessary in forming an opinion. This is essential in light of the limited data in this section of the park.

Additionally, the owner is waiting for a response to this transmittal prior to requesting a "Comfort/Status" letter from USEPA. In conversations with the US Attorney, Mr. Tom Krueger, it was made clear that the data provided to the public and property owners at this time was not sufficient to develop a C/S letter that had any "comfort" for the lender or property owner.

Mr. Kruger will await the review by the RPM and staff of this report, and further reports, if necessary, in order to provide the C/S letter.

I look forward to discussing this project in the near future with you, and will respond immediately to any requests for additional data or fieldwork. We hope the data in this report is useful to USEPA, due to the limited analytical results in our corner of the industrial park.

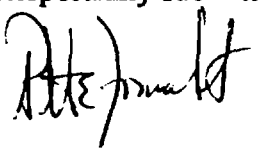
We are not seeking approval of our report, but rather, direction in furthering the process of obtaining the information that Mr. Krueger requires.

Thank you in advance for your attention to this matter; I can be reached at 630.417.6951 if you have any questions regarding this submittal.

We will be available for any meetings you may require to discuss this project.

Please provide written instructions to EarthTech, Inc. in the event additional fieldwork is warranted.

Respectfully submitted,



Patrick Fosnacht
President
EarthTech, Inc.

Cc: Mr. Ned Lopata- Chase Belmont Properties
Mr. John McCarty- Thrivent Financial
Mr. Matt Mankowski- USEPA
Mr. Tom Krueger- USEPA

Attach: Soil Boring Investigation Report- Chase Belmont Properties

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SUBSURFACE SOIL INVESTIGATION

OF

Chase-Belmont Properties
5000-5111 Chase Avenue
Downers Grove, Illinois

Prepared for:

Thrivent Financial for Lutherans
222 W. College Ave.
Appleton, WI 65911

Prepared by:

EarthTech, Inc.
408 Brookhaven Circle
Sugar Grove, IL 60554

January, 2003

Chase-Belmont Properties
5000-5111 Chase Avenue.
Downers Grove, Illinois

TABLE OF CONTENTS

I. INTRODUCTION

EarthTech, Inc., was retained by Chase Belmont Properties to perform a subsurface soil investigation in an industrial and office complex, located within the Ellsworth Industrial Park. The site consists of five (5) nearly identical buildings addressed as 5000-5111 Chase Avenue, Downers Grove Illinois. The complex is located at the Northeast corner of the industrial park.

The Ellsworth Industrial Park is currently under investigation by the United States Environmental Protection Agency (USEPA) as a Superfund Site under the Remedial Program. One of the tenants within the subject property at 5000-5014 Chase Avenue is leased to Tricon Industries. Tricon is listed in the Special Notice Letter as a Potentially Responsible Party (PRP). Due to the suspicion surrounding the target property, a subsurface investigation was performed to screen the property for the existence of contaminants of concern, at the industrial park.

II. SITE GEOLOGY

The subject site is located in an area classified by the Illinois State Geological Survey (I.S.G.S.) circular #532, entitled "Potential for Contamination of Shallow Aquifers in Illinois" which is intended for regional (not specific) evaluation of site geology, as D-2. This soil profile is characterized by relatively impermeable silty or clayey till at least 20 feet thick with no evidence of interbedded sand and gravel.

Site specific lithology was documented throughout the field work by the project geologist (Soil boring logs can be found in the appendix). A total of sixteen (16) soil borings were advanced to a depth ranging from sixteen (16) to twenty (20) feet below grade surface (bgs). The on-site geology was relatively uniform throughout. The first one to two feet was generally comprised of asphalt material followed be a gravel fill. This was proceeded by a stiff clay ranging in colors from grey to tan. The clay graded into a silty clay with varying layers of silty sand to sandy gravel. This progressed into varying strata of less permeable small grained clay layers to more porous coarse grained material. Detailed descriptions and locations of the borings and the lithology can be found in the appendix.

III. SITE HYDROLOGY

During the subsurface investigation seven (7) of the sixteen (16) soil borings advanced had a wet to saturated recovery. The on-site groundwater was found at approximately eleven feet six inches to twelve feet bgs. A peristaltic pump was assembled at four of the seven locations to the North(B-4), South(B-15), East(B-10), and West(B-3) of the property. The groundwater had a brown cloudy consistency in each location of recovery. Several borings to the South - Southeast of the parcel were advanced to a depth of twenty (20) feet bgs and were found to be dry. The sample recovery indicated no real moisture even at greater depths. Copies of the boring logs indicating groundwater depth and sampling location can be found in the appendix.

IV. FIELD INVESTIGATION

EarthTech, Inc., was retained by Chase Belmont Properties, to perform a subsurface soil investigation at the site. The subject site is located at 5000-5111 Chase Avenue in Downers Grove, Illinois. The site consists of five (5) nearly identical buildings in the Northeast corner of the Ellsworth Industrial Park. CS Drilling was contracted to perform the soil boring advancement.

Prior to the subsurface investigations, Joint Utility Locating Information for Excavators (JULIE), a utility locating service, was contacted to locate all utilities in the target area of the investigation. The site was assigned a number to confirm and refer to throughout the drilling project. The dig number 0130418 was cleared for work on Wednesday January 15th at 8:45 AM. The field work was scheduled to begin Thursday, January 16th, 2003.

All borings were conducted by CS Drilling. All soil sampling equipment was decontaminated by washing in a detergent solution. Soil samples were collected with single use disposable latex gloves to minimize cross contamination. Samples were placed in re-sealable plastic bags and allowed to warm and volatilize into the head-space. Soil screening was accomplished using a Photoionization Detector (PID). The results were recorded on the boring logs and the highest results were taken for analysis. The samples were transferred into laboratory supplied sample containers, and placed in a cooler packed with ice.

FIELD INVESTIGATION (Continued)

During the subsurface investigation seven (7) of the sixteen (16) soil borings advanced had a wet to saturated recovery. Groundwater was found at approximately eleven feet (11) six (6) inches to twelve (12) feet bgs. A peristaltic pump was assembled at four of the seven locations to the North(B-4), South(B-15), East(B-10), and West(B-3) of the property.

Disposable 1" x 5' PVC risers, 1" x 5' PVC screens, and 1" PVC bottoms were utilized to sample the ground water found on site. The four (4) borings sampled were found to be saturated. The groundwater sampled had a brown cloudy consistency at each location of recovery.

Groundwater samples were collected with single use disposable latex gloves to minimize cross contamination. Groundwater samples were placed in laboratory provided sample containers. At each location two (2) forty (40) milliliter vials of groundwater were sampled. The samples were labeled and recorded on the boring logs and then placed in a cooler packed with ice.

All samples were collected, transported, and transferred under an enclosed chain of custody record to First Environmental Laboratories. Analysis was performed in accordance with the methods found in the USEPA publications: Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW- 846, 3rd Edition, December 1996. All analysis was performed within established holding times, and all Quality Control criteria (QA/QC) as outlined in the methods have been met.

Lab analysis reports can be found in the appendix.

V. LABORATORY ANALYSIS

A total of sixteen (16) soil and four (4) water samples were taken for laboratory analysis. Soil samples were submitted to First Environmental Laboratories for Volatile Organic Compound (VOC) analysis. Locations of the borings can be seen in appendix. The following table represents the laboratory analysis results compared to the USEPA Region 9 Preliminary Remediation Goals (PRGs). The Region 9 PRGs were defined for use as the action levels for the Ellsworth Industrial Park, by the USEPA Region 5 Project Manager Mazin Enwiya[1].

SAMPLE NUMBER	CONTAMINANT	LAB RESULT	PRELIMINARY REMEDIAL GOALS (PRGS)				SOIL SCREENING LEVELS	
		(mg/kg)	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air ug/m3	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF1 (mg/kg)
B-1 depth 4' bgs	acetone	0.149	1600	6000	3700	610	16	0.8
	2-butanone	0.0236	7300	27,000	1,000	1900	*	*
	Xylenes	0.0092	270	420	110	210	210	10
B-2 depth 3'6" bgs	Xylenes	0.0055	270	420	110	210	210	10
B-3 depth 16' bgs	None Detected							
B-4 depth 16' bgs	None Detected							
B-5 depth 20' bgs	None Detected							
B-6 depth 6'8" bgs	tetrachloroethylene	0.0177	1.5	3.4	0.67	0.66	0.06	0.003
B-7 depth 12' bgs	tetrachloroethylene	0.165	1.5	3.4	0.67	0.66	0.06	0.003
B-8 depth 5'6" bgs	acetone	0.0497	1600	6000	3700	610	16	0.8
	cis-1,2-Dichloroethene	0.008	43	150	37	61	0.4	0.02
B-9 depth 12' bgs	None Detected							
B-10 depth10'10"bgs	None Detected							

SAMPLE NUMBER	CONTAMINANT	LAB RESULT	PRELIMINARY REMEDIAL GOALS (PRGS)				SOIL SCREENING LEVELS	
		(mg/kg)	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air ug/m3	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF1 (mg/kg)
B-11 depth 16' bgs	None Detected							
B-12 depth 10' bgs	None Detected							
B-13 depth 16' bgs	None Detected							
B-14 depth16'6"bgs	None Detected							
B-15 depth 5'6"bgs	None Detected							
B-16 depth 14' bgs	None Detected							

Highlighted samples are above PRGs.

LABORATORY ANALYSIS (continued)

The following is a table comparing the results of the water analyzed for VOCs, compared to the recommended Action Levels defined by the USEPA Region 5 Ellsworth Industrial Park, Project Manager Mazin Enwiya$_2$:

BORING LOCATION	*WATER* SAMPLE NUMBER	CONTAMINANT	LAB RESULT mg/kg	REMEDIATION OBJECTIVE FOR ELLSWORTH IND. PK. mg/kg
B-3	W-1	None Detected		
B-4	W-2	None Detected		
B-10	W-3	tetrachloroethylene	0.0084	0.005
B-15	W-4	tetrachloroethylene	0.023	0.005
		trichloroethylene	0.01	0.005

Locations of the borings that the samples were taken from can be found in the appendix.

VI. DISCUSSION

EarthTech, Inc., was retained by Chase Belmont Properties, to perform a subsurface soil screening investigation in a industrial and office complex located in the Ellsworth Industrial Park. The industrial park is currently under the investigation of the United States Environmental Protection Agency (USEPA)as a Superfund Site under the Remedial Program. One of the tenants within the subject property at 5000-5014 Chase Avenue is leased to Tricon Industries. Tricon is listed in the Special Notice Letter as a Potentially Responsible Party (PRP). Due to the suspicion surrounding the target property, a subsurface investigation was performed to screen the property for the existence of Contaminants of Concern. In performing the project EarthTech, Inc. advanced a total of sixteen (16) soil borings to a depth of sixteen (16) to twenty (20) feet below grade surface. The borings were advanced to determine if the site is a possible source of contamination.

Review of documentation from Phase II studies of the Ellsworth Industrial Park provided by the USEPA, revealed concerns regarding contamination located at shallow, intermediate, and bedrock depths. This project was performed to determine if contamination exists at a depth that might associate or disassociate the Chase Belmont Property as a possible source of the contamination. Due to the results received on soil analysis performed at surrounding properties by USEPA, it was determined that if the Chase Belmont properties were to be considered a source of contamination, that considerably higher results would be achieved. Of the sixteen (16) soil borings advanced, all received minor to no readings on the PID. The highest readings from the PID were sampled (*following protocol listed in the field investigation section of this report*) for VOC analytical analysis. A total of twenty (20) samples were submitted to First Environmental Laboratories for analysis. The analysis revealed minor reportable levels in only two (2) of the soil samples and two of the groundwater samples. Soil samples at other borings did reveal some minor non reportable values for volatiles, which are not contaminants of concern at the site.

DISCUSSION (continued)

The following represents the reportable values:

BORING	SAMPLE# /MATRIX	DEPTH	CONTAMINANT	ANALYTICAL RESULT
B-6	B-6; SOIL	6'8"	tetrachloroethylene	0.0177 mg/kg
B-7	B-7; SOIL	12'	tetrachloroethylene	0.165 mg/kg
B-10	W-3; WATER	-	tetrachloroethylene	0.0084 mg/kg
B-15	W-4; WATER	-	tetrachloroethylene	0.023 mg/kg
	W-4; WATER	-	trichloroethylene	0.01 mg/kg

Boring location plans, analytical results, and analytical result comparison tables can be found in the appendix.

The preceding results are above the reportable levels (USEPA Region 9 Preliminary Remediation Goals) recommended by the USEPA Project Manager Mazin Enwiya for the Ellsworth Industrial Park.$_3$ The analytical results obtained from the borings and the lack of reportable levels in all of the samples taken are not likely to be associated with source contamination, i.e., major spills, dumping, improper disposal. Similar sampling depths in the near vicinity of this investigation, which were reported in the USEPA Phase II report, revealed considerably higher reportable levels. It is theorized that results of similar values would be achieved if source contamination were on site.

VII. CONCLUSION

The majority of the borings revealed no reportable levels. The four borings that did return values greater than the PRGs were found at minor levels. The data collected during this report is most likely associated with minor source contamination or off site source migration. The analytical levels do not indicate flagrant source releases. This assumption, along with the existence of dense impermeable clay at shallow depths throughout, conclude that area dispersion of contamination from a flagrant source would be more analytically represented. Due to the information listed in this report it is theorized that minor contaminants of concern exist on site; however, the property itself is not suspected to be a source of contamination affecting the intermediate and bedrock groundwater aquifers.

FOOT NOTES:

[1] United States Environmental Protection Agency Region 5/Project Manager of Ellsworth Industrial Park, Downers Grove, Illinois, Mazin Enwiya

[2] ibid

[3] ibid

EarthTech, Inc.

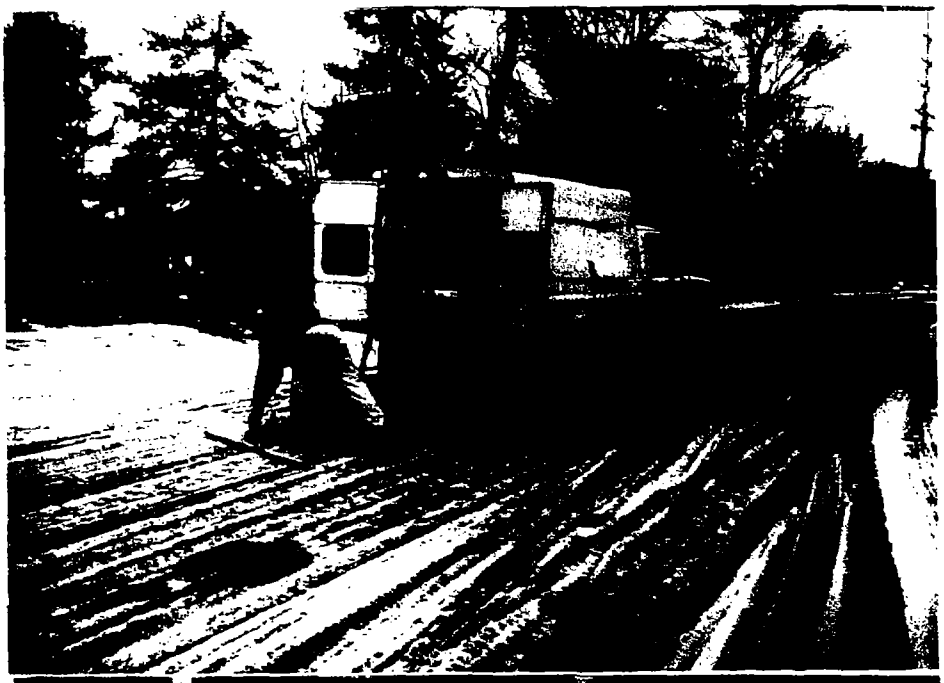
Patrick E. Fosnacht
President

EarthTech, Inc.

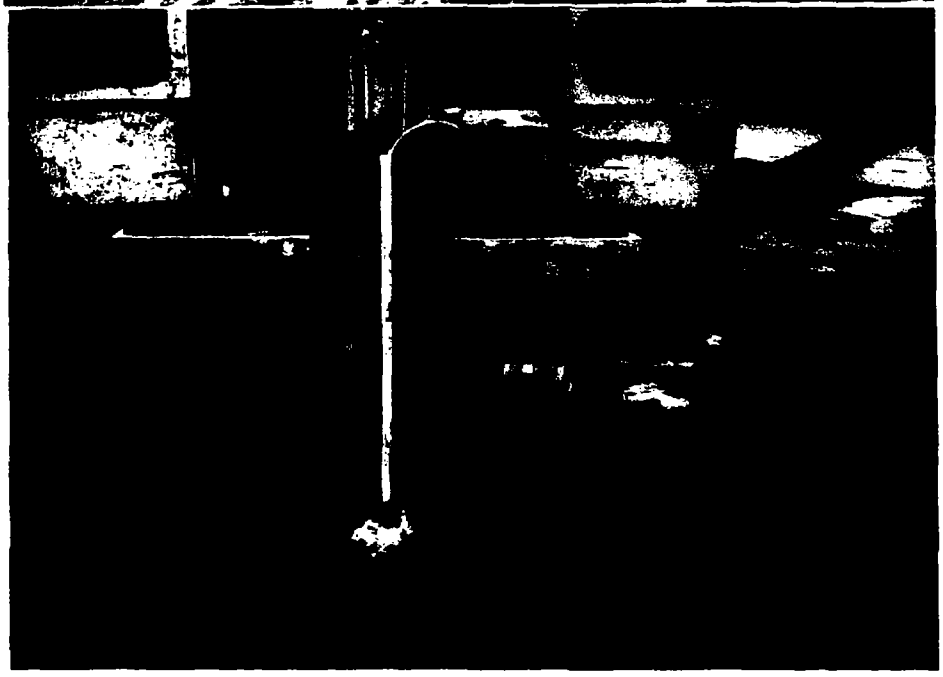
Kevin Vojtech
Environmental Consultant

PHOTOGRAPHS

CHASE-BELMONT PROPERTIES
FEBRUARY, 2003



View of Geo-Probe

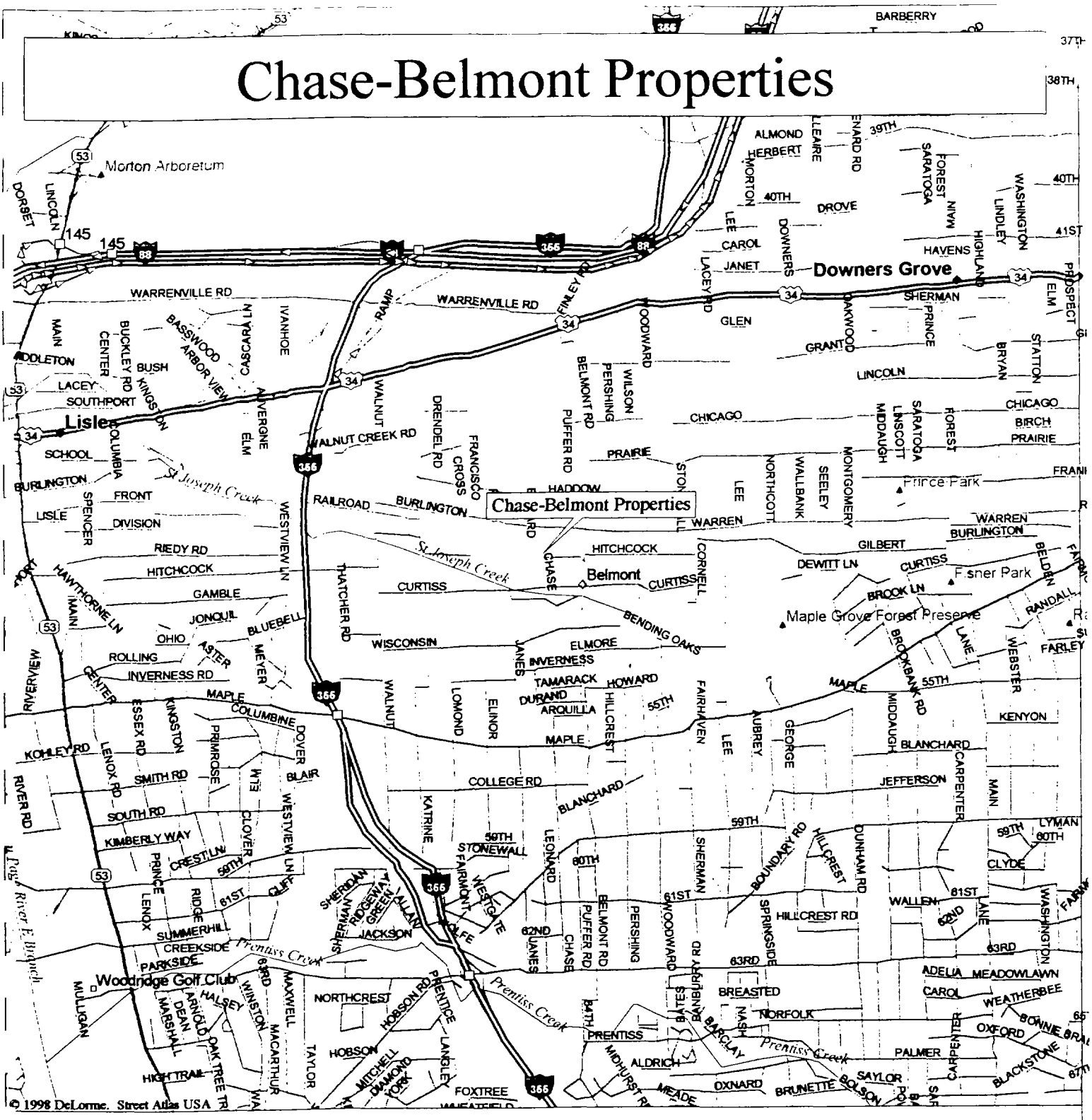


View of Peristaltic pump for groundwater sampling

View of soil Sampling Station

SITE LOCATION MAP

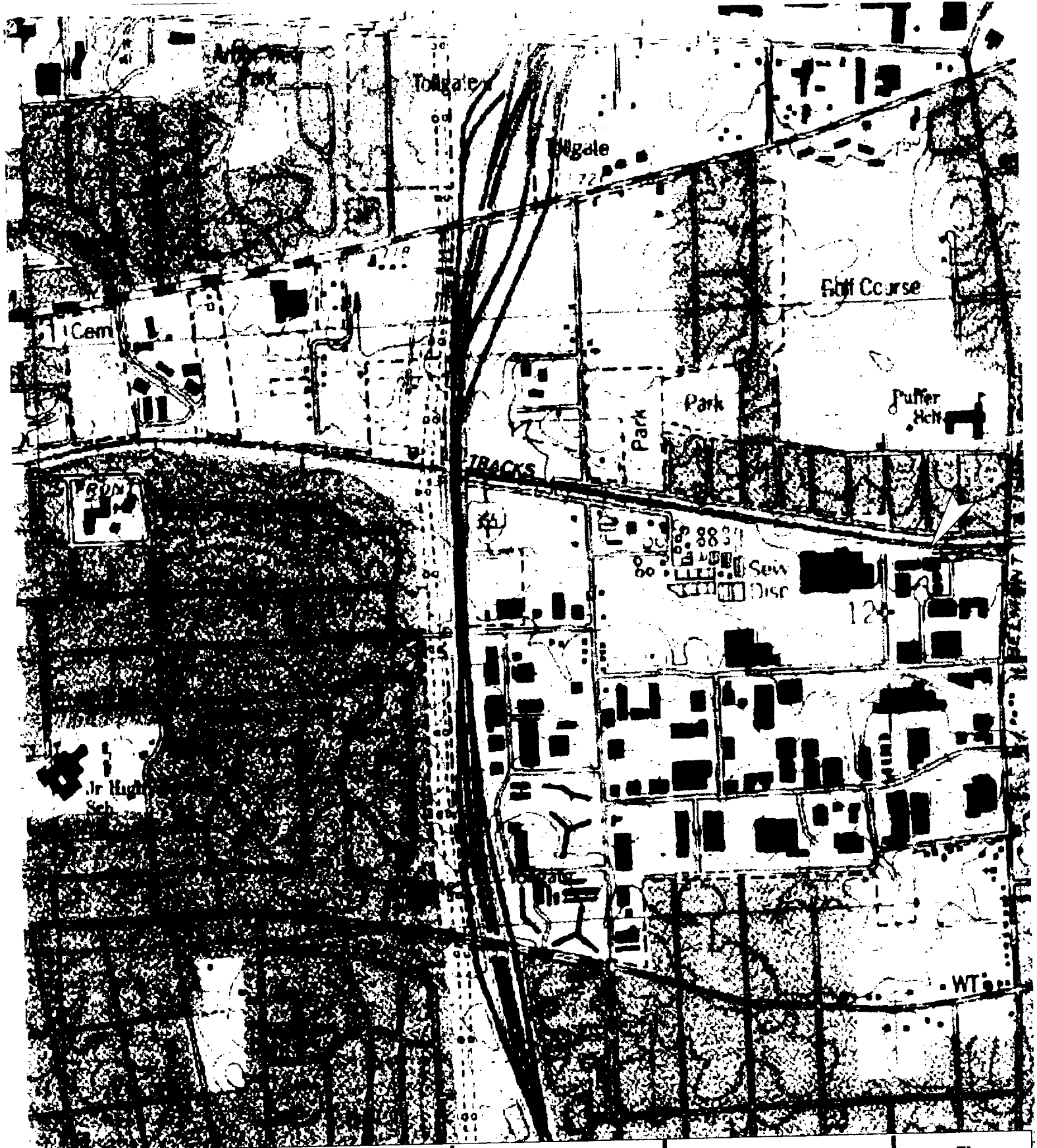
Chase-Belmont Properties



Map 14.00
Wed Feb 05 08:43 2003
Scale 1:31,250 (at center)
2000 Feet
1000 Meters

- Local Road
- Major Connector
- State Route
- Toll Highway
- US Highway
- Exit
- Railroad
- Point of Interest
- Small Town
- Park/Reservation
- Locale
- Cemetery
- Water
- Woodland
- River/Canal

TOPOGRAPHY MAP



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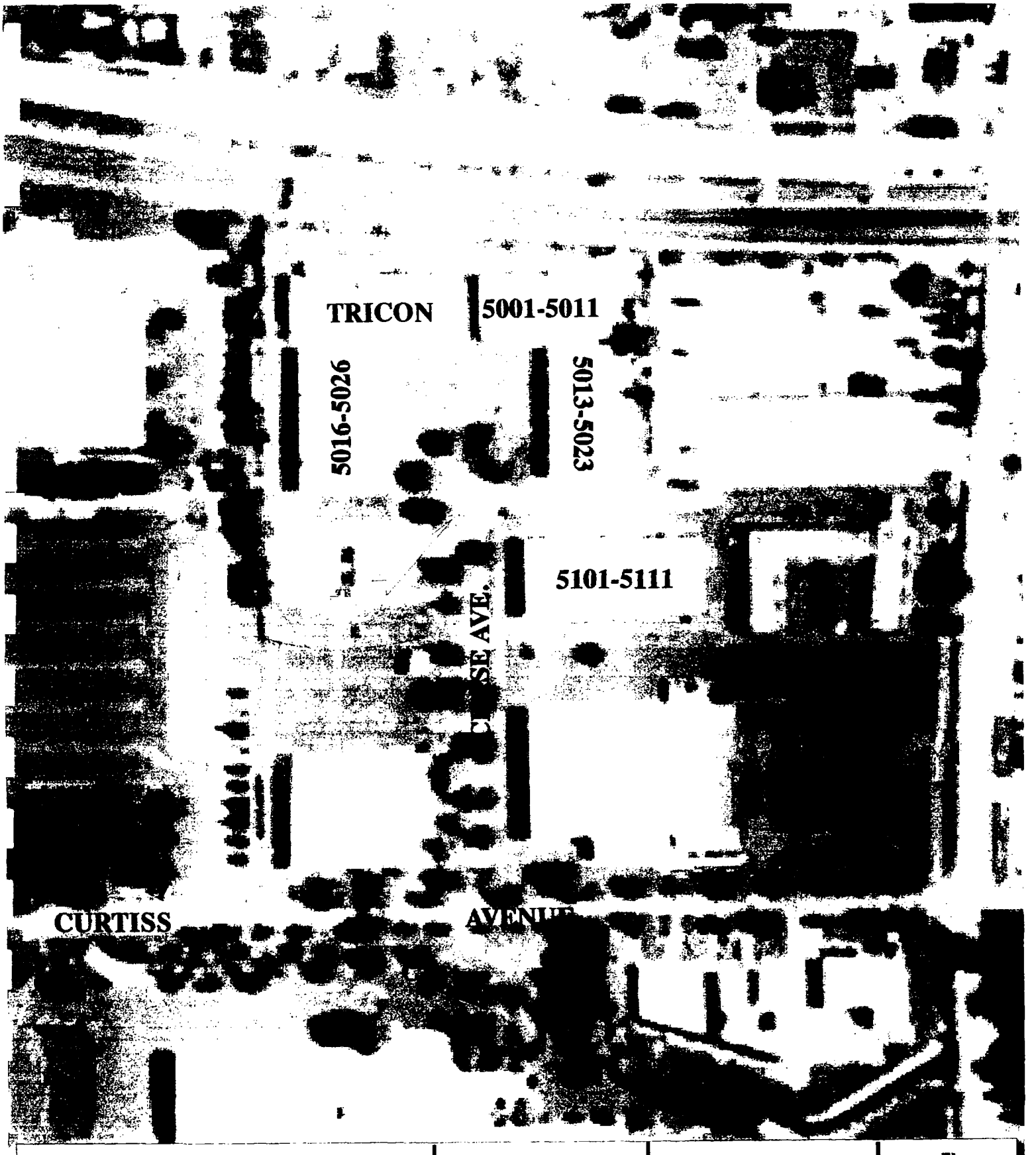
LOCATION :
Chase-Belmont Properties
5000-5111 Chase Ave.
Downers Grove, Illinois

TITLE :
US Geological Survey
7.5 Minute Series
Topographic Map

N
W E
S

AERIAL PHOTOGRAPH



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LOCATION :
Chase-Belmont Properties
5000-5111 Chase Ave.
Downers Grove, Illinois

TITLE :
AERIAL
PHOTOGRAPH

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W E
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SOIL BORING LOGS

LUST incident No.: n/a	Boring Number: B-1	Page 1 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 5016 Building 24' (W) of (SW) corner of 5016 Building 8' (N) of (SW) corner of 5016 Building	Date: 1/16/03 Start 8:03 am Finish 9:01 am

#	Lithology Symbol	Sample Recovery	Depth	Detailed Soil & Rock Description	Hand Penetrometer	PID	Remarks
	GP		5" 1'6"	Asphalt Sand and Gravel Fill			
	CL	48"	2 3	Dark grey clay with minor sub-angular gravel ~2%	3.5	0.6	
	CH		4 5	Reddish-Brown silty clay minor plasticity with minor oxidation	4.5 4.0	1.0	Sample B-1 @4'
		48"	6 6'6"		3.5	0.7	
	CL		7 8'	Brown Clay stiff	3.0 3.0	0.7	
			9		3.0	0.8	
	SC/GC	48"	10	Clay intermixed with sand and gravel and rounded cobbles	2.5		
	CL		11	Light tan clay moist	3.5		
	CL		12	Tan Clay Stiff	4.5	1.0	
			13			0.6	
	GS	48"	14	Sand and Gravel with sub angular cobbles	0.5		
			15		0.5		
	CL		16	Tan clay stiff	2.5	0.7	
				Boring Termination @ 16' bgs			

Groundwater Depth -Not Reached	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-2	Page 2 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 200' North of Boring B-1	Date: 1/16/03 Start 9:05 am Finish 9:56 am

	GP		5"	Asphalt			
			1'3"	Sand and Gravel Fill	2.5		
	CL		2	grey clay very hard	2.5	8.5	
		48"	3		4.5	9.0	Sample B-2 @3'6"
	CL		4	Tan clay stiff dry	3.5		
			5		4.0		
		48"	6		4.0	8.8	
			7'6"		4.0		
	CL		8'	Dark Grey clay dry	4.0	8.8	
			9		1.5	8.9	
	CL	48"	10	Tan clay stiff dry	2.0 3.0		
	GS		11	Coarse sand and gravel with poorly sorted rounded cobbles (last 6" moist)	0.5	8.4	
			12		0.5		
	CH		13	Tan silty clay	1.5	8.8	
		48"	14				
	CL		15	grey clay with intermixed cobbles dry	3.0		
			16		4.5	5.0	

Groundwater Depth -Not Reached	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-3	Page 3 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 63' North of Boring B-2	Date: 1/16/03 Start 10:03 am Finish 10:39 am

	GP		5"	Asphalt Sand and Gravel Fill			
			1'6"		0.5		
	CL		2	grey clay very hard	4.5	8.5	
		48"	3		4.5	9.0	
	CL		4	Tan clay stiff dry	4.5		
					4.5		
			5				
		48"	6		4.5	8.8	
			7		4.5		
	SM			Silty sand with minor clay dry	1.0		
	CL		8'			8.8	
			8'6"	Tan clay	1.5		
	SM		9	Silty Sand	0.5	8.9	
	CL	48"	10'3"	Tan clay with minor sub-angular cobbles	4.5		
					3.0		
			11		0.5		
▼			12			8.4	w Sample W-1
	GS		13	Brown poorly sorted coarse grained sand and gravel wet-saturated	0.5		
					0.5	8.8	
		48"	14		0.5		
			15				
	CL			grey clay with intermixed sub rounded cobbles	3.5		
			16			5.0	Sample B-3 @16'

Groundwater Depth **12' bgs** **while drilling**	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-4	Page 4 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: Tricon Building 69' (N) of B-3 79'6" (E) of B-3	Date: 1/16/03 Start 10:51 am Finish 11:35 am

			6"	Concrete				
	CL		1'	Grey Silty Clay		0.5		
			2	grey clay very hard				
		12"	3					
				Missing			0.0	
			4					
	CL			grey clay stiff dry		3.5		
			5			3.5		
		48"	6			2.0	0.0	
	SC		6'6"	Grey sandy clay moist				
						4.5		
	CL		8'	Grey clay stiff dry				
			9					
	SC			Grey sandy clay wet		0.5		
		48"	10'7"			2.0	0.0	
	CL		11'3"	Grey clay stiff		3.5		
▼	SM		12	Tan silty sand minor clay		1.5	1.5	w Sample W-2
			13'6"				2.2	
	GS	48"	14	Tan -brown sandy gravel		1.0		
			14'9"					
			15			2.5		
	CL			grey clay stiff intermixed subangular cobbles			3.0	Sample B-4 @16'
			16			4.5		

Groundwater Depth		
12' bgs while drilling	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-5	Page 5 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: Tricon Building 30' (N) of (NW) corner of Tricon building 8' (E) of (NW) corner of Tricon building	Date: 1/16/03 Start 11:48 am Finish 12:45 pm

			6"	Concrete			
			1'		4.5		
	GP	48"	2	Gravel fill	4.5		
			3		4.5		
	CL			Tan clay very stiff		2.5	
			4		4.5		
					4.5		
			5				
	CL	48"	6	grey clay stiff	3.5	1.5	
					4.0		
			8'		4.5		
			9'3"		3.5		
	GS	48"		Brown sandy gravel poorly sorted	0.5	1.3	
▼			11'				
	GW		12	Brown gravel poorly sorted sub angular	0.25		
	CL		12'2"	Grey clay stiff moist	3.5	2.7	
	GW		13'2"	Brown gravel wet	0.5		
			14		1.0		
	CL		15	Grey clay stiff with minor intermixed rounded cobbles	3.0 3.5		
		48"			4.5		
			16		4.5	3.2	
	GS		17	Brown sandy gravel	0.5		
			17'4"		3.0	5.1	
			18				
		48"			2.5		
	CL			Grey clay stiff dry intermixed minor cobbles			
			19		3.0		Sample B-5 @20'
						6.8	
			20				
				Boring Terminated 20' bgs			

Groundwater Depth		
11' bgs while drilling	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-6	Page 6 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 95' (E) of B-4 4' (N) of B-4	Date: 1/16/03 Start 1:10 pm Finish 2:09 pm

	CH		6"	Concrete Grey Silty Clay			
			1'9"		1.0		
			2		3.5		
		48"	3		4.5		
	CL		4	*Tan clay stiff dry*	*4.0*	7.5	
					3.5		
			5		3.0		
		48"			3.0		
			6'2"				
	GS		7'7"	Poorly sorted sand and gravel wet	0.5	7.8	Sample B-6 @6'8"
	CH		8	Tan silty clay Moist	1.0		
					4.0		
			9		4.5		
	CL	48"	10	Grey clay stiff moist	4.5	7.6	
					4.5		
			11		4.5		
▼			12			7.6	
	SP		13	Sand well sorted wet saturated	0.025		
	SM/CL			Sand and silty clay wet	0.5	0.0	
		48"	14		2.5		
	CL		15	Grey clay stiff wet	2.5	0.0	
			16				

Groundwater Depth		
12' bgs	Auger Depth:_____	EarthTech, Inc.
while drilling	Rig:_____	408 Bookhaven Circle
	Rotary Depth_____	Sugar Grove, IL 60554
	Geologist KV_____	(630) 466-9967
	Driller Co._____CS Drilling_____	(630)466-1087

LUST incident No.: n/a	Boring Number: B-7	Page 7 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: Bay Eight Tricon 79' East of B-6	Date: 1/16/03 Start 2:11 pm Finish 3:05 pm

	GP		6"	Concrete Gravel Fill				
			1'8"					
			2			3.5		
		48"	3					
						3.5		
	CL		4	Tan clay stiff dry			7.5	
						4.0		
			5			3.5		
		48"	6					
			7			4.0	7.8	
			8			3.5		
						3.0		
	CL		9	Grey clay stiff dry				
		48"				4.5	7.6	
	CL		10	Tan clay dry		4.5		
			10'8"					
▼			11					
	GS		12	Poorly sorted sand and gravel wet		0.5	7.6	
			13					Sample B-7 @12'
				Missing			0.0	
		12"	14					
			15					
	CL			Tan clay stiff dry		1.5	0.0	
			16					

Groundwater Depth		
11' bgs while drilling	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-8	Page 8 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: (45' (S) of (NE) corner of Tricon) 57' South of B-7 8'3" (E) of Tricon (E) wall	Date: 1/16/03 Start 3:15 pm Finish 4:09 pm

	GP		6"	Concrete			
				Gravel Fill			
			2		4.5		
		48"	3		4.5		
			4		2.0	6.0	
	CL			Dark grey clay stiff dry	2.0		
			5		2.5		
		48"	6		3.0	6.6	Sample B-8 @6'6"
			7		3.0		
			8		2.5		
			9'8"		2.0		
	CH	48"	10	Grey silty clay with minor sand	2.0	5.7	
			10'8"				
	CH/GS		11	Brown silty clay with minor sand and gravel	1.0		
			12			6.1	
	CH		13	Dark grey silty clay	2.0		
			13'6"				
	GS	48"	14	Brown sand with intermixed gravel and clay	2.0		
			14'6"		3.0	6.0	
			15		4.5		
	CH/GC			Grey silty clay with intermixed sub-angular gravel		5.7	
			16				

Groundwater Depth Not Reached	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-9	Page 9 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 67' (E) of (NW) corner of 5001 Building 14'4" (N) of (N) wall of 5001 Building	Date: 1/16/03 Start 7:40 am Finish 8:35 am

		5"	Concrete			
GP		1'	Gravel fill	4.5		
CL	48"	2'	Grey clay very hard Moderate cementation	4.5		
CL		3'	Tan clay very hard Moderate cementation	4.5		
CL		4'	Tan clay stiff	3.0		
					0.0	
		5'	Missing			
	24"	6'				
CL/OL		7'	Tan Clay Mixed Organics soft plasticity	0.5	0.0	
CL		8'	Tan clay stiff with intermixed minor semi rounded cobbles	3.5		
					0.0	
CH		8'8"	Tan silt moist soft	0.5		
		9'				
CL	48"	11'	Grey clay very stiff minor rounded cobbles	4.5		
					0.0	Sample B-9 @12'
CH		12'	Grey clay with intermixed brown silt	0.5		
CH		13'	Brown Silty sand	0.5		
CH		14'	Grey silty clay	2.0	0.0	
GS	48"	15'5"	Grey sandy gravel poorly sorted	0.5		
		16'			0.0	
		17'	Missing			
		17'3"				
GS	36"	18'	Grey sandy gravel poorly sorted	1.0		
		19'				
GS		20'	Brown sandy gravel poorly sorted	1.0	0.0	

Groundwater Depth Not Reached	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-10	Page 10 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 52' (S) of (NE) corner of 5001 Building 12'4" (E) of (E) wall of 5001 Building	Date: 1/16/03 Start 8:40 am Finish 9:10 am

	GP		5"	Asphalt Gravel Fill				
			1'6"					
	CL	48"	2	Grey clay stiff		4.5		
			3'3"			4.5		
	CH		4	Tan silty clay stiff		4.5	6.0	
	GS		5	Sand and gravel with minor fill		4.5		
		48"	6			4.5	6.6	
			7					
	CL		8	Tan clay very stiff minor sub-angular cobbles		4.0		
			9			4.5		
		48"	10			4.5	5.7	
	SP		10'6"					
▼			11	Brown sand well sorted WET		0.025		Sample B-10 @10'10" gw sample w-3
	CL		12	Tan - grey clay stiff		4.5	6.1	
			13	Missing				
	CL	48"	14	Grey clay Stiff dry		1.0	6.0	
						4.5		
			15			4.5		
	CH		16	Tan sity clay Rounded cobbles wet		1.5	5.7	
						2.0		

Groundwater Depth 10' bgs	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-11	Page 11 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 17' (E) of (E) wall of 5013 Building 104' (N) of (SE) corner of 5013 Building	Date: 1/16/03 Start 9:12 am Finish 9:49 am

GP		5"	Asphalt Gravel fill				
		1'6"		2.0			
CL	48"	2	Grey clay stiff dry	4.5			
		3			0.0		
		4		4.5			
CL			Tan clay stiff dry	4.5	0.0		
	48"	5					
		6'9"		4.5	0.0		
GS		7	Tan sand and gravel poorly sorted	0.5			
		8'			0.0		
			Tan silty clay with minor oxidation	4.0			
		9		4.5			
	48"				0.0		
CL		11	Grey clay stiff with intermixed sub-angular cobbles	4.5			
		12		4.5	0.0		
		13'9"					
CH		14	Grey and brown silty clay intermixed	4.0	0.0		
		15		4.5			Sample B-11 @16'
	48"						
CL		16'6"	Grey clay moderate cementation	1.0	0.0		
CL		17	Grey clay soft plasticity	3.0			
CL		18	Tan silty clay stiff	4.5			
CL	48"	18'8"	{top 2" limestone gravel layer} Followed by grey stiff clay				
		19					
GS		20	{top 2" limestone gravel layer} Followed by brown sandy gravel poorly sorted	0.5	0.0		

Groundwater Depth Not Reached	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-12	Page 12 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 8'6" (E) of (E) wall of 5101 50'4" (S) of (NE) corner of 5101	Date: 1/16/03 Start 9:58 am Finish 10:31 am

	GP		5"	Asphalt Gravel Fill			
			1'0"				
	CL		2	Grey clay stiff	4.5		
	CL	48"		Tan clay stiff dry	4.5 4.5		
			4		4.5	9.5	
	CL		5	Tan clay dry moderate cementation	1.0	28	
	CH	48"	6'4"	Tan silty clay soft plasticity	1.0		
	CL		7 8	Tan stiff clay with minor rounded cobbles	1.5 3.0	26.6	
					4.5		
	CL	48"	9 10	Tan Clay stiff minor rounded and sub-angular cobbles	1.5 1.5	32.2	Sample B-12 @10'
			11'6"		2.5		
	GW/GS		12 13	Brown Gravel with intermixed sand	2.5 0.5	11.2	
	GS	48"	14	Brown sandy gravel	1.0 1.5	6.2	
			15'6"		0.5		
	CH		16	Brown silty clay with sand plastic	0.5 1.0	6.0	

Groundwater Depth Not Reached	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-13	Page 13 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 11'6" (S) of (S) 5101 building wall 75' (W) of (SE) corner of 5101 building	Date: 1/16/03 Start 10:48 am Finish 11:15 am

	GP		5"	Asphalt Gravel Fill			
			17"				
			2	Hard	4.5		
		48"		Moderate	2.5		
	CL			Tan sandy clay			
					2.0		
			4'6"	Weak	1.0	0.0	
				Missing			
			5'2"				
		36"			1.0		
	GS			Brown sand and gravel poorly sorted with sub-angular cobbles	1.5 2.0	24.7	
			7	Brown sandy clay			
			8		2.0		
				{8'11" - 9'2" Limestone gravel}	0.5	30.1	
	GS		9	Brown sandy gravel poorly sorted			
		48"	10		0.5	6.3	
					3.0		
			11'2"	Brown Silty Clay			
	CH		12	{11'4" -11'6" (&) 11' 8" - 11' 10" Limestone Gravel	2.0	35.0	
	GS		13	Brown Sandy Gravel with intermixed Limestone cobbles	0.5		
		48"	14			30.2	
				{14'6" - 14' 10" Limestone Gravel layer}	1.0		
	GS		15	Brown Sandy Gravel with intermixed Limestone cobbles	0.5	40.8	Sample B-13 @16'
			16				

Groundwater Depth Not Reached	Auger Depth: Rig: Rotary Depth Geologist KV Driller Co. CS Drilling	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-14	Page 14 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 94' West of boring B-13	Date: 1/16/03 Start_ 11:20 am Finish_ 12:01 pm

			5"	Asphalt			
	GP		1'3"	Gravel fill	0.5		
	CL	48"	2	Tan clay stiff	4.5		
			2'6"				
	CH		3	Tan silty clay moderate cementarion hard dry	2.0		
			4		1.0	0.0	
	SM			Tan sandy silt	0.5		
		48"	5		1.0	0.0	
			6'6"				
	SC		7	Tan sandy clay	2.0		
			8'		0.5	0.0	
	SC		9	Tan-Brown sandy clay moderate cementation granulated	1.0 2.0		
		48"			0.5	0.0	
	SP		11'6"	Tan clean sand with intermixed gravel			
	SC		12	Tan Sandy clay dry granulated under pressure	1.0	0.0	
	SP		12'6"	Tan clean sand with intermixed gravel			
	SC		13'	Brown sandy clay	1.5		
		48"	13'6"	Missing		0.0	Sample B-14 @16'6"
	GS		14'	Brown gravel and sand	0.5		
	CL		15	Tan to grey clay stiff		0.0	
	CH		16	Brown silty clay	2.5		
		48"	17	Limestone gravel	3.5		
	CL		17'6"	Grey clay stiff			
	CL		18	Tan clay stiff	2.5	0.0	
			19				
	CL		19'6"	Grey clay stiff	2.5		
			20			0.0	

Groundwater Depth Not Reached	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-15	Page 15 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 25'6" (E) of (SE) corner of Tricon building 30'6" (S) of (S) wall of Tricon Building	Date: 1/16/03 Start_ 12:30 pm Finish_ 12:56 pm

	GP		5"	Asphalt Gravel Fill	2.0		
			1'8"		4.5		
			2				
		48"			4.0		
	CL			Tan clay stiff dry			
					4.5		
			4			2.8	
					4.5		
			5'6"	{2" layer of red-brown silty clay			
		48"				12.9	Sample B-15 @5'6"
	CL		7	Tan clay stiff dry	4.5		
					4.0		
			8			10.8	
			8'9"	Missing			
			9	Brown silty clay	3.5		GW sampled W-4
	GS	36"					
			10	Sandstone gravel and sand	0.5		
			10'9"				
	SM		11'2"	Silty sand Moist			
					0.5		
			12			6.6	
▼	SM	36"	12'6"	Missing			
			13				
				Silty sand Moist	0.5		
			13'6"				
	SM		14			5.5	
					0.5		
			15	Brown silty sand with minor gravel Wet			
						3.6	
			16				

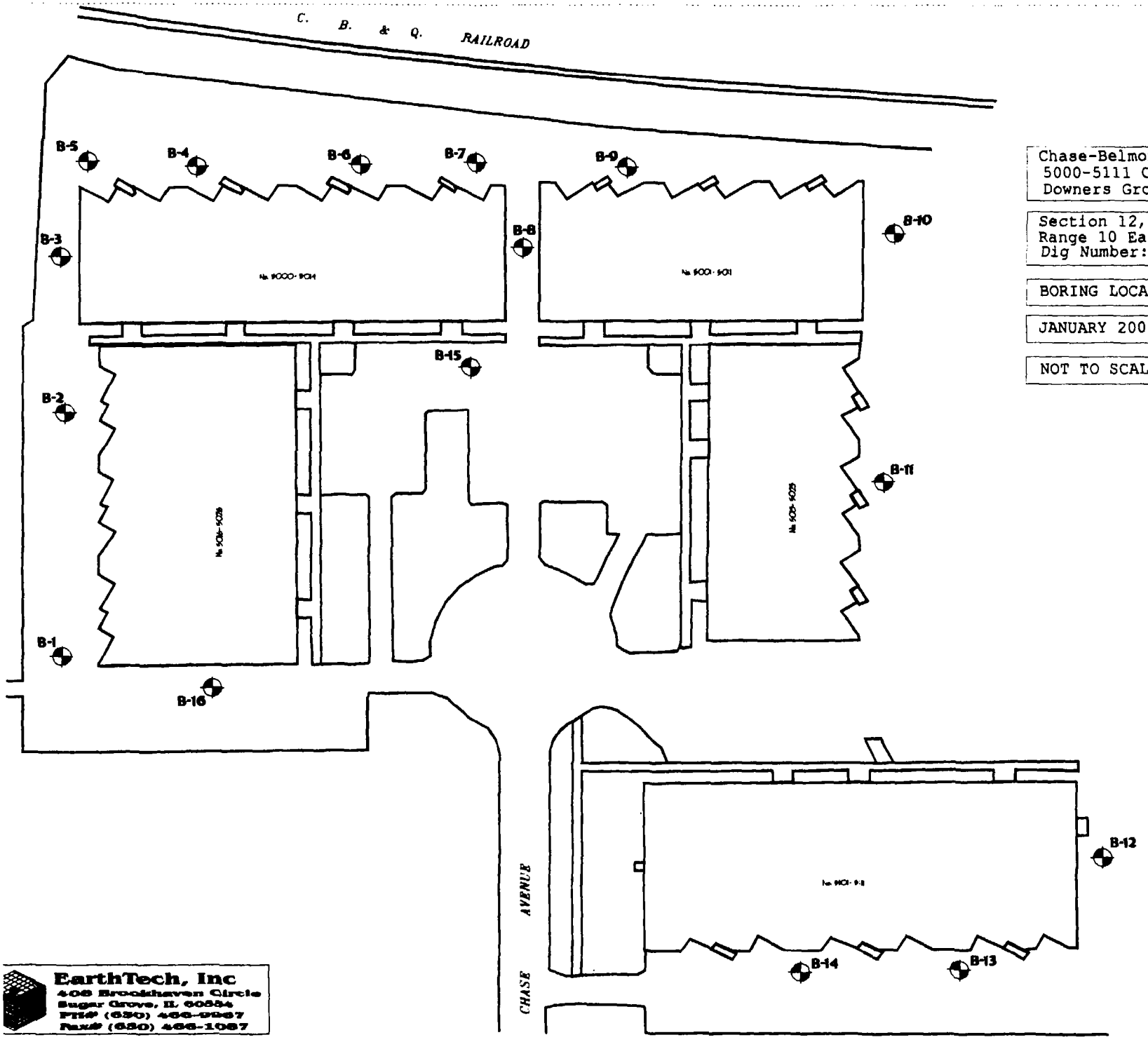
Groundwater Depth 12'6" ' bgs	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist__KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

LUST incident No.: n/a	Boring Number: B-16	Page 16 of 16
SiteName: Chase-Belmont Properties Address: 5000-5111 Chase Ave Downers Grove, Illinois	Boring Location: 9' (S) of south wall of 5016 Building 71' (E) of SW corner of 5016 Building	Date: 1/16/03 Start 1:05 pm Finish 1:45 pm

	GP		5"	Asphalt Gravel Fill			
	CL		1'3"	Grey clay stiff	4.5		
		48"	2'3"		4.5		
	CL		4	Tan clay stiff dry	4.5	14.7	
					4.5		
	CH	48"	7	Tan silty clay {7'6" - 7'8" Reddish silty clay}	3.0 4.0	5.8 5.8	
			8		1.0		
			9		3.0		
		48"	10		4.5	5.2	
	CL		12	Tan clay stiff dry	4.5	5.2	
			13		4.5		
		48"	14		4.5	5.9	Sample B-16 @14'
	CL		15	Grey stiff clay	4.5		
			16			5.6	

Groundwater Depth Not Reached	Auger Depth:_____ Rig:_____ Rotary Depth_____ Geologist KV_____ Driller Co._____CS Drilling_____	EarthTech, Inc. 408 Bookhaven Circle Sugar Grove, IL 60554 (630) 466-9967 (630)466-1087

BORING LOCATION PLAN



Chase-Belmont Properties
5000-5111 Chase Street
Downers Grove, Illinois

Section 12, Township 38 N,
Range 10 East
Dig Number: 0130418

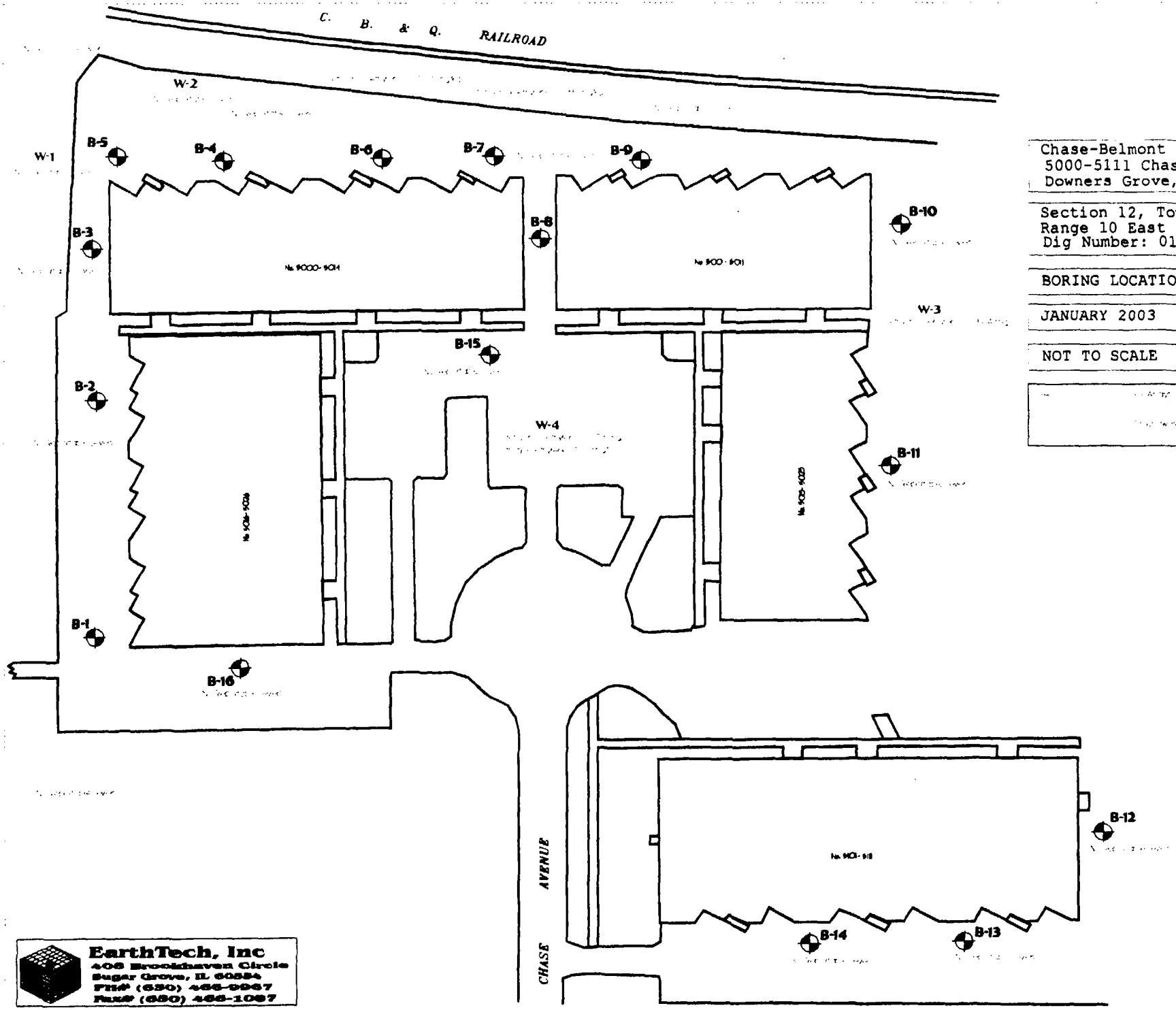
BORING LOCATION PLAN

JANUARY 2003

NOT TO SCALE

EarthTech, Inc
408 Brookhaven Circle
Sugar Grove, IL 60554
PH# (630) 466-0967
Fax# (630) 466-1087

ANALYTICAL BORING LOCATION



Chase-Belmont Properties
5000-5111 Chase Street
Downers Grove, Illinois

Section 12, Township 38 N,
Range 10 East
Dig Number: 0130418

BORING LOCATION PLAN

JANUARY 2003

NOT TO SCALE

EarthTech, Inc
406 Brookhaven Circle
Sugar Grove, IL 60554
Phone (630) 466-9067
Fax# (630) 466-1067

ANALYTICAL RESULTS

First Environmental Laboratories, Inc.
1600 Shore Road • Naperville, Illinois 60563 • Phone (630) 778-1200 • Fax (630) 778-1233
IEPA Certification #100292

Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78392	Date Taken:	01/16/03
Sample Description:	B-1	Time Taken:	9:09
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	87.14	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	149	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	23.6	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	9.2	ug/kg	

First Environmental Laboratories, Inc.
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IEPA Certification #100292

Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78393	Date Taken:	01/16/03
Sample Description:	B-2	Time Taken:	9:53
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	81.51	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	5.5	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78394	Date Taken:	01/16/03
Sample Description:	W-1	Time Taken:	10:31
Lab File ID:	52605-06	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 01/22/03			
Acetone	< 10.0	ug/L	
Benzene	< 5.0	ug/L	
Bromodichloromethane	< 1.0	ug/L	
Bromoform	< 1.0	ug/L	
Bromomethane	< 5.0	ug/L	
2-Butanone	< 10.0	ug/L	
Carbon disulfide	< 5.0	ug/L	
Carbon tetrachloride	< 5.0	ug/L	
Chlorobenzene	< 5.0	ug/L	
Chlorodibromomethane	< 1.0	ug/L	
Chloroethane	< 10.0	ug/L	
Chloroform	< 1.0	ug/L	
Chloromethane	< 10.0	ug/L	
1,1-Dichloroethane	< 5.0	ug/L	
1,2-Dichloroethane	< 5.0	ug/L	
1,1-Dichloroethene	< 5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	ug/L	
1,2-Dichloropropane	< 5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	ug/L	
Ethyl benzene	< 5.0	ug/L	
2-Hexanone	< 10.0	ug/L	
4-Methyl-2-pentanone	< 10.0	ug/L	
Methylene chloride	< 5.0	ug/L	
MTBE	< 5.0	ug/L	
Styrene	< 5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	ug/L	
Tetrachloroethene	< 5.0	ug/L	
Toluene	< 5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	ug/L	
Trichloroethene	< 5.0	ug/L	
Vinyl Acetate	< 10.0	ug/L	
Vinyl Chloride	< 2.0	ug/L	
Xylenes (total)	< 5.0	ug/L	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78395	Date Taken:	01/16/03
Sample Description:	B-3	Time Taken:	10:37
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	87.51	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78396	Date Taken:	01/16/03
Sample Description:	W-2	Time Taken:	11:33
Lab File ID:	52605-06	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 01/22/03			
Acetone	< 10.0	ug/L	
Benzene	< 5.0	ug/L	
Bromodichloromethane	< 1.0	ug/L	
Bromoform	< 1.0	ug/L	
Bromomethane	< 5.0	ug/L	
2-Butanone	< 10.0	ug/L	
Carbon disulfide	< 5.0	ug/L	
Carbon tetrachloride	< 5.0	ug/L	
Chlorobenzene	< 5.0	ug/L	
Chlorodibromomethane	< 1.0	ug/L	
Chloroethane	< 10.0	ug/L	
Chloroform	< 1.0	ug/L	
Chloromethane	< 10.0	ug/L	
1,1-Dichloroethane	< 5.0	ug/L	
1,2-Dichloroethane	< 5.0	ug/L	
1,1-Dichloroethene	< 5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	ug/L	
1,2-Dichloropropane	< 5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	ug/L	
Ethyl benzene	< 5.0	ug/L	
2-Hexanone	< 10.0	ug/L	
4-Methyl-2-pentanone	< 10.0	ug/L	
Methylene chloride	< 5.0	ug/L	
MTBE	< 5.0	ug/L	
Styrene	< 5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	ug/L	
Tetrachloroethene	< 5.0	ug/L	
Toluene	< 5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	ug/L	
Trichloroethene	< 5.0	ug/L	
Vinyl Acetate	< 10.0	ug/L	
Vinyl Chloride	< 2.0	ug/L	
Xylenes (total)	< 5.0	ug/L	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78397	Date Taken:	01/16/03
Sample Description:	B-4	Time Taken:	11:35
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	89.43	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/22/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78398	Date Taken:	01/16/03
Sample Description:	B-5	Time Taken:	12:37
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	88.73	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78399	Date Taken:	01/16/03
Sample Description:	B-6	Time Taken:	2:09
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	81.01	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	17.7	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78400	Date Taken:	01/16/03
Sample Description:	B-7	Time Taken:	3:05
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	89.91	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	165	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/16/03
Sample Number:	78401	Date Taken:	01/16/03
Sample Description:	B-8	Time Taken:	3:05
Lab File ID:	78392-01	Date Reported:	01/23/03

Analyte	Result	Units	Flags
Solids, Total	79.53	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/21/03			
Acetone	49.7	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	8.8	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78601	Date Taken:	01/17/03
Sample Description:	B-9	Time Taken:	8:34
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	85.22	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78602	Date Taken:	01/17/03
Sample Description:	B-10	Time Taken:	9:08
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	82.70	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78603	Date Taken:	01/17/03
Sample Description:	W-3	Time Taken:	9:04
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 01/22/03			
Acetone	< 10.0	ug/L	
Benzene	< 5.0	ug/L	
Bromodichloromethane	< 1.0	ug/L	
Bromoform	< 1.0	ug/L	
Bromomethane	< 5.0	ug/L	
2-Butanone	< 10.0	ug/L	
Carbon disulfide	< 5.0	ug/L	
Carbon tetrachloride	< 5.0	ug/L	
Chlorobenzene	< 5.0	ug/L	
Chlorodibromomethane	< 1.0	ug/L	
Chloroethane	< 10.0	ug/L	
Chloroform	< 1.0	ug/L	
Chloromethane	< 10.0	ug/L	
1,1-Dichloroethane	< 5.0	ug/L	
1,2-Dichloroethane	< 5.0	ug/L	
1,1-Dichloroethene	< 5.0	ug/L	
cis-1,2-Dichloroethene	< 5.0	ug/L	
trans-1,2-Dichloroethene	< 5.0	ug/L	
1,2-Dichloropropane	< 5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	ug/L	
Ethyl benzene	< 5.0	ug/L	
2-Hexanone	< 10.0	ug/L	
4-Methyl-2-pentanone	< 10.0	ug/L	
Methylene chloride	< 5.0	ug/L	
MTBE	< 5.0	ug/L	
Styrene	< 5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	ug/L	
Tetrachloroethene	8.4	ug/L	
Toluene	< 5.0	ug/L	
1,1,1-Trichloroethane	< 5.0	ug/L	
1,1,2-Trichloroethane	< 5.0	ug/L	
Trichloroethene	< 5.0	ug/L	
Vinyl Acetate	< 10.0	ug/L	
Vinyl Chloride	< 2.0	ug/L	
Xylenes (total)	< 5.0	ug/L	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78604	Date Taken:	01/17/03
Sample Description:	B-11	Time Taken:	9:49
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	87.89	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78605	Date Taken:	01/17/03
Sample Description:	B-12	Time Taken:	10:31
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	86.16	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78606	Date Taken:	01/17/03
Sample Description:	B-13	Time Taken:	11:15
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	88.56	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	*Not Provided*	*Date Received:*	*01/17/03*
Sample Number:	78607	Date Taken:	01/17/03
Sample Description:	B-14	Time Taken:	11:59
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	84.81	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	*< 5.0*	*ug/kg*	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78608	Date Taken:	01/17/03
Sample Description:	W-4	Time Taken:	12:46
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Volatile Organic Compounds Method 5030B/8260B			
Analysis Date: 01/22/03			
Acetone	< 10.0	ug/L	
Benzene	< 5.0	ug/L	
Bromodichloromethane	< 1.0	ug/L	
Bromoform	< 1.0	ug/L	
Bromomethane	< 5.0	ug/L	
2-Butanone	< 10.0	ug/L	
Carbon disulfide	< 5.0	ug/L	
Carbon tetrachloride	< 5.0	ug/L	
Chlorobenzene	< 5.0	ug/L	
Chlorodibromomethane	< 1.0	ug/L	
Chloroethane	< 10.0	ug/L	
Chloroform	< 1.0	ug/L	
Chloromethane	< 10.0	ug/L	
1,1-Dichloroethane	7.5	ug/L	
1,2-Dichloroethane	< 5.0	ug/L	
1,1-Dichloroethene	< 5.0	ug/L	
cis-1,2-Dichloroethene	27.3	ug/L	
trans-1,2-Dichloroethene	< 5.0	ug/L	
1,2-Dichloropropane	< 5.0	ug/L	
cis-1,3-Dichloropropene	< 1.0	ug/L	
trans-1,3-Dichloropropene	< 1.0	ug/L	
Ethyl benzene	< 5.0	ug/L	
2-Hexanone	< 10.0	ug/L	
4-Methyl-2-pentanone	< 10.0	ug/L	
Methylene chloride	< 5.0	ug/L	
MTBE	< 5.0	ug/L	
Styrene	< 5.0	ug/L	
1,1,2,2-Tetrachloroethane	< 5.0	ug/L	
Tetrachloroethene	23.0	ug/L	
Toluene	< 5.0	ug/L	
1,1,1-Trichloroethane	22.2	ug/L	
1,1,2-Trichloroethane	< 5.0	ug/L	
Trichloroethene	10.1	ug/L	
Vinyl Acetate	< 10.0	ug/L	
Vinyl Chloride	< 2.0	ug/L	
Xylenes (total)	< 5.0	ug/L	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78609	Date Taken:	01/17/03
Sample Description:	B-15	Time Taken:	12:56
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	84.21	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

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Analytical Report

Client:	EARTHTECH, INC. (Sugar Grove)		
Project ID:	Not Provided	Date Received:	01/17/03
Sample Number:	78610	Date Taken:	01/17/03
Sample Description:	B-16	Time Taken:	1:30
Lab File ID:	78601-10	Date Reported:	01/24/03

Analyte	Result	Units	Flags
Solids, Total	86.08	%	
Volatile Organic Compounds Method 8260B			
Analysis Date: 01/24/03			
Acetone	< 10.0	ug/kg	
Benzene	< 5.0	ug/kg	
Bromodichloromethane	< 5.0	ug/kg	
Bromoform	< 5.0	ug/kg	
Bromomethane	< 10.0	ug/kg	
2-Butanone	< 10.0	ug/kg	
Carbon disulfide	< 5.0	ug/kg	
Carbon tetrachloride	< 5.0	ug/kg	
Chlorobenzene	< 5.0	ug/kg	
Chlorodibromomethane	< 5.0	ug/kg	
Chloroethane	< 10.0	ug/kg	
Chloroform	< 5.0	ug/kg	
Chloromethane	< 10.0	ug/kg	
1,1-Dichloroethane	< 5.0	ug/kg	
1,2-Dichloroethane	< 5.0	ug/kg	
1,1-Dichloroethene	< 5.0	ug/kg	
cis-1,2-Dichloroethene	< 5.0	ug/kg	
trans-1,2-Dichloroethene	< 5.0	ug/kg	
1,2-Dichloropropane	< 5.0	ug/kg	
cis-1,3-Dichloropropene	< 5.0	ug/kg	
trans-1,3-Dichloropropene	< 5.0	ug/kg	
Ethyl benzene	< 5.0	ug/kg	
2-Hexanone	< 10.0	ug/kg	
4-Methyl-2-pentanone	< 10.0	ug/kg	
Methylene chloride	< 5.0	ug/kg	
MTBE	< 5.0	ug/kg	
Styrene	< 5.0	ug/kg	
1,1,2,2-Tetrachloroethane	< 5.0	ug/kg	
Tetrachloroethene	< 5.0	ug/kg	
Toluene	< 5.0	ug/kg	
1,1,1-Trichloroethane	< 5.0	ug/kg	
1,1,2-Trichloroethane	< 5.0	ug/kg	
Trichloroethene	< 5.0	ug/kg	
Vinyl Acetate	< 10.0	ug/kg	
Vinyl Chloride	< 10.0	ug/kg	
Xylenes (total)	< 5.0	ug/kg	

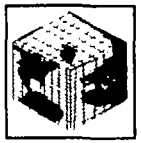
ANALYTICAL COMPARISON TABLES

EarthTech, Inc
Sugar Grove, IL 60554
PH# (630) 466-9967
Fax# (630) 466-1087

CHASE BELMONT PROPERTIES
1/28/03
RESULT COMPARISON

SOIL

SAMPLE NUMBER	CONTAMINANT	LAB RESULT	PRELIMINARY REMEDIAL GOALS (PRGS)				SOIL SCREENING LEVELS	
		(mg/kg)	Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air ug/m3	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF1 (mg/kg)
B-1 depth 4' bgs	acetone	0.149	1600	6000	3700	610	16	0.8
	2-butanone	0.0236	7300	27,000	1,000	1900	*	*
	Xylenes	0.0092	270	420	110	210	210	10
B-2 depth 3'6" bgs	Xylenes	0.0055	270	420	110	210	210	10
B-3 depth 16' bgs	None Detected							
B-4 depth 16' bgs	None Detected							
B-5 depth 20' bgs	None Detected							
B-6 depth 6'6" bgs	tetrachloroethylene	0.0177	1.5	3.4	0.67	0.66	0.06	0.003
B-7 depth 12' bgs	tetrachloroethylene	0.165	1.5	3.4	0.67	0.66	0.06	0.003
B-8 depth 6'6" bgs	acetone	0.0497	1600	6000	3700	610	16	0.8
	cis-1,2-Dichloroethene	0.008	43	150	37	61	0.4	0.02
B-9 depth 12' bgs	None Detected							
B-10 depth10'10"bgs	None Detected							



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CHASE BELMONT PROPERTIES
1/28/03
RESULT COMPARISON

SOIL

SAMPLE NUMBER	CONTAMINANT	LAB RESULT (mg/kg)	PRELIMINARY REMEDIAL GOALS (PRGS) Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air ug/m3	Tap Water (ug/l)	SOIL SCREENING LEVELS DAF 20 (mg/kg)	DAF1 (mg/kg)
B-1 depth 4' bgs	acetone	0.149	1600	6000	3700	610	16	0.8
	2-butanone	0.0236	7300	27,000	1,000	1900	*	*
	Xylenes	0.0092	270	420	110	210	210	10
B-2 depth 3'6" bgs	Xylenes	0.0055	270	420	110	210	210	10
B-3 depth 16' bgs	None Detected							
B-4 depth 16' bgs	None Detected							
B-5 depth 20' bgs	None Detected							
B-6 depth 6'8" bgs	tetrachloroethylene	0.0177	1.5	3.4	0.67	0.66	0.06	0.003
B-7 depth 12' bgs	tetrachloroethylene	0.165	1.5	3.4	0.67	0.66	0.06	0.003
B-8 depth 6'6" bgs	acetone	0.0497	1600	6000	3700	610	16	0.8
	cis-1,2-Dichloroethene	0.008	43	150	37	61	0.4	0.02
B-9 depth 12' bgs	None Detected							
B-10 depth10'10"bgs	None Detected							

EarthTech, Inc
Sugar Grove, IL 60554
PH# (630) 466-9967
Fax# (630) 466-1087

CHASE BELMONT PROPERTIES
1/28/03
RESULT COMPARISON

SOIL

SAMPLE NUMBER	CONTAMINANT	LAB RESULT (mg/kg)	PRELIMINARY REMEDIAL GOALS (PRGS)				SOIL SCREENING LEVELS	
			Residential Soil (mg/kg)	Industrial Soil (mg/kg)	Ambient Air ug/m3	Tap Water (ug/l)	DAF 20 (mg/kg)	DAF1 (mg/kg)
B-11 depth 16' bgs	None Detected							
B-12 depth 10' bgs	None Detected							
B-13 depth 16' bgs	None Detected							
B-14 depth16'6"bgs	None Detected							
B-15 depth 5'6"bgs	None Detected							
B-16 depth 14' bgs	None Detected							

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CHASE BELMONT PROPERTIES
1/28/03
RESULT COMPARISON

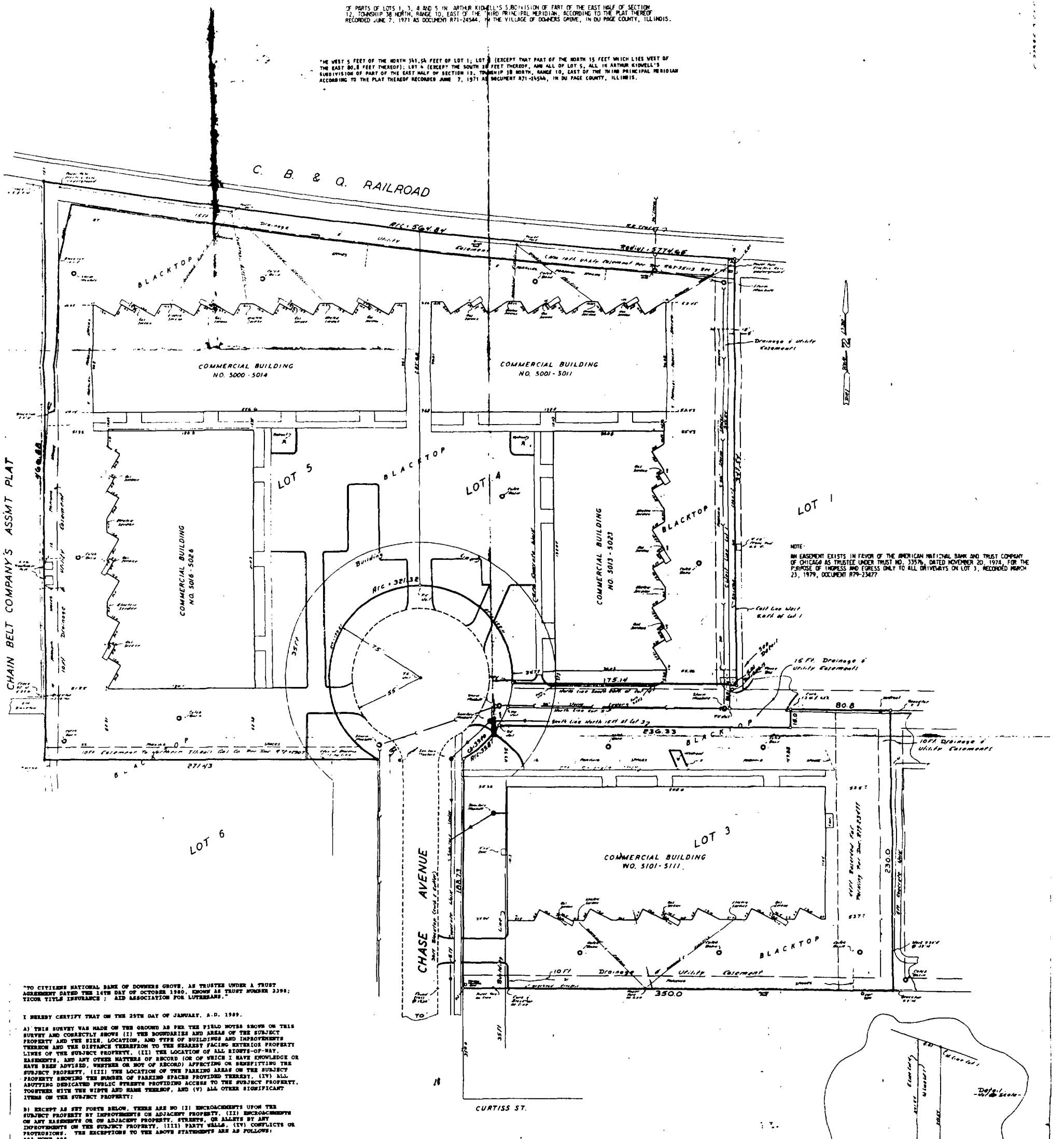
BORING LOCATION	*WATER* SAMPLE NUMBER	CONTAMINANT	LAB RESULT mg/L	REMEDIATION OBJECTIVE FOR ELLSWORTH IND. PK. mg/kg
B-3	W-1	None Detected		
B-4	W-2	None Detected		
B-10	W-3	tetrachloroethylene	0.0084	0.005
B-15	W-4	tetrachloroethylene	0.023	0.005
		trichloroethylene	0.01	0.005

PLAT OF SURVEY

PLAT OF SURVEY

OF PARTS OF LOTS 1, 3, 4 AND 5 IN ARTHUR KIDWELL'S SUBDIVISION OF PART OF THE EAST HALF OF SECTION 12, TOWNSHIP 38 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED JUNE 7, 1971 AS DOCUMENT R71-24544, IN THE VILLAGE OF DOWNERS GROVE, IN DU PAGE COUNTY, ILLINOIS.

THE WEST 5 FEET OF THE NORTH 341.54 FEET OF LOT 1; LOT 3 (EXCEPT THAT PART OF THE NORTH 15 FEET WHICH LIES WEST OF THE EAST 80.8 FEET THEREOF); LOT 4 (EXCEPT THE SOUTH 33 FEET THEREOF, AND ALL OF LOT 5, ALL IN ARTHUR KIDWELL'S SUBDIVISION OF PART OF THE EAST HALF OF SECTION 12, TOWNSHIP 38 NORTH, RANGE 10, EAST OF THE THIRD PRINCIPAL MERIDIAN ACCORDING TO THE PLAT THEREOF RECORDED JUNE 7, 1971 AS DOCUMENT R71-24544, IN DU PAGE COUNTY, ILLINOIS.



NOTE:
AN EASEMENT EXISTS IN FAVOR OF THE AMERICAN NATIONAL BANK AND TRUST COMPANY OF CHICAGO AS TRUSTEE UNDER TRUST NO. 33576, DATED NOVEMBER 20, 1974, FOR THE PURPOSE OF INGRESS AND EGRESS ONLY TO ALL DRIVEWAYS ON LOT 3, RECORDED MARCH 23, 1979, DOCUMENT R79-23477

"TO CITIZENS NATIONAL BANK OF DOWNERS GROVE, AS TRUSTEE UNDER A TRUST AGREEMENT DATED THE 14TH DAY OF OCTOBER 1980, KNOWN AS TRUST NUMBER 3398; TICOR TITLE INSURANCE ; AID ASSOCIATION FOR LUTHERANS."

I HEREBY CERTIFY THAT ON THE 25TH DAY OF JANUARY, A.D. 1989.

A) THIS SURVEY WAS MADE ON THE GROUND AS PER THE FIELD NOTES SHOWN ON THIS SURVEY AND CORRECTLY SHOWS (I) THE BOUNDARIES AND AREAS OF THE SUBJECT PROPERTY AND THE SIZE, LOCATION, AND TYPE OF BUILDINGS AND IMPROVEMENTS THEREON AND THE DISTANCE THEREFROM TO THE NEAREST FACING EXTERIOR PROPERTY LINES OF THE SUBJECT PROPERTY, (II) THE LOCATION OF ALL RIGHTS-OF-WAY, EASEMENTS, AND ANY OTHER MATTERS OF RECORD (OR OF WHICH I HAVE KNOWLEDGE OR HAVE BEEN ADVISED, WHETHER OR NOT OF RECORD) AFFECTING OR BENEFITTING THE SUBJECT PROPERTY, (III) THE LOCATION OF THE PARKING AREAS ON THE SUBJECT PROPERTY SHOWING THE NUMBER OF PARKING SPACES PROVIDED THEREBY, (IV) ALL ABUTTING DEDICATED PUBLIC STREETS PROVIDING ACCESS TO THE SUBJECT PROPERTY, TOGETHER WITH THE WIDTH AND NAME THEREOF, AND (V) ALL OTHER SIGNIFICANT ITEMS ON THE SUBJECT PROPERTY;

B) EXCEPT AS SET FORTH BELOW, THERE ARE NO (I) ENCROACHMENTS UPON THE SUBJECT PROPERTY BY IMPROVEMENTS ON ADJACENT PROPERTY, (II) ENCROACHMENTS ON ANY EASEMENTS OR ON ADJACENT PROPERTY, STREETS, OR ALLEYS BY ANY IMPROVEMENTS ON THE SUBJECT PROPERTY, (III) PARTY WALLS, (IV) CONFLICTS OR PROTRUSIONS. THE EXCEPTIONS TO THE ABOVE STATEMENTS ARE AS FOLLOWS:
*** NONE ***

C) ADEQUATE INGRESS TO AND EGRESS FROM THE SUBJECT PROPERTY IS PROVIDED BY CHASE AVENUE, THE SAME BEING PAVED, DEDICATED PUBLIC RIGHT(S)-OF-WAY MAINTAINED BY VILLAGE OF DOWNERS GROVE.

D) ALL REQUIRED BUILDING SET-BACK LINES ON THE SUBJECT PROPERTY ARE LOCATED AS SHOWN HEREON.

WEBSTER, McGRATH AND CARLSON, LTD.

BY: _____
ILLINOIS LAND SURVEYOR NO. 2689
207 S NAPERVILLE STREET
WHEATON, ILLINOIS 60187
(312) 668-7603

GARY L. AHLBERG 2689 REGISTERED LAND SURVEYOR STATE OF ILLINOIS

PREPARED FOR:

CHASE BELMONT PROPERTY
ATTN NED LOPATA
5103 CHASE
DOWNERS GROVE, ILLINOIS 60515
(312) 963-2350

STATE OF ILLINOIS)
COUNTY OF DU PAGE) SS

THIS IS TO CERTIFY THAT THE ABOVE DESCRIBED PROPERTY IS NOT WITHIN A SPECIAL FLOOD HAZARD AREA AS DEPICTED ON THE FLOOD INSURANCE RATE MAP FOR THE VILLAGE OF DOWNERS GROVE COMMUNITY PANEL NUMBER 170204 0005 B EFFECTIVE DATE APRIL 15, 1981.

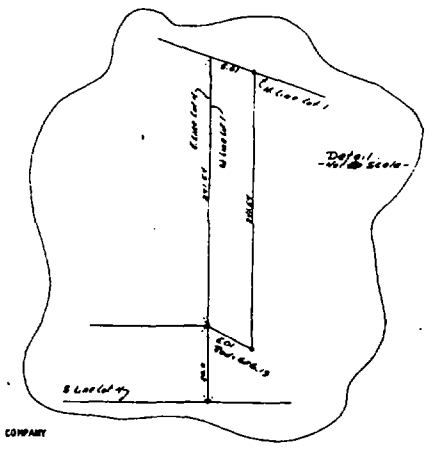
GIVEN UNDER MY HAND AND SEAL AT WHEATON, ILLINOIS THIS 27TH DAY OF JANUARY, A.D. 1989.

WEBSTER, McGRATH AND CARLSON, LTD.

BY: _____
ILLINOIS LAND SURVEYOR NO. 2689
207 S NAPERVILLE STREET
WHEATON, ILLINOIS 60187

GARY L. AHLBERG 2689 REGISTERED LAND SURVEYOR STATE OF ILLINOIS

TOTAL PARKING SPACES = 168



STATE OF ILLINOIS)
COUNTY OF DU PAGE) SS

TO: ABACUS MORTGAGE INVESTMENT COMPANY

THIS IS TO CERTIFY THAT THIS PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE "MINIMUM STANDARD DETAIL REQUIREMENTS FOR LAND TITLE SURVEYS" JOINTLY ESTABLISHED AND ADOPTED BY ATA AND ACSM IN 1962, WITH THE FOLLOWING EXCEPTIONS:

1. DRAIN TILES
2. IMPROVEMENTS AND/OR UTILITY LINES NOT APPARENT FROM SURFACE INSPECTION.

GIVEN UNDER MY HAND AND SEAL THIS 26TH DAY OF AUGUST, A.D. 1983

WEBSTER, McGRATH AND CARLSON, LTD.

BY: _____
ILLINOIS LAND SURVEYOR NO. 2689
207 S NAPERVILLE STREET
WHEATON, ILLINOIS, 60187
(312) 668-7603

WEBSTER, McGRATH & CARLSON, LTD. LICENSED PROFESSIONAL SERVICE CORPORATION NO. 2689 STATE OF ILLINOIS

WEBSTER, McGRATH & CARLSON, LTD.

C 82985 3,415

USEPA PRGs

Key : SFo,I=Cancer Slope Factor oral, inhalation RfDo,I=Reference Dose oral, inhalation I=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca**(where: nc < 10X ca)
+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
6.7E-03	I	4.0E-03	I	8.7E-03	r	4.0E-03	r	0	0.10	30560-19-1	Acephate	5.6E+01	ca**	2.0E+02	ca*	7.7E-01	ca*	7.7E+00	ca*		
				7.7E-03	I	2.8E-03	I	1		75-07-0	Acetaldehyde	1.1E+01	ca**	2.3E+01	ca**	8.7E-01	ca*	1.7E+00	ca		
		2.0E-02	I			2.0E-02	r	0	0.10	34256-82-1	Acetochlor	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.0E-01	I			1.0E-01	r	1		67-64-1	Acetone	1.6E+03	nc	6.0E+03	nc	3.7E+02	nc	6.1E+02	nc	1.6E+01	8.0E-01
		8.0E-04	h			8.0E-04	r	0	0.10	75-86-5	Acetone cyanohydrin	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc		
		1.7E-02	r			1.7E-02	I	1		75-05-8	Acetonitrile	4.2E+02	nc	1.8E+03	nc	6.2E+01	nc	1.0E+02	nc		
		2.0E-02	h			5.7E-06	I	1		107-02-8	Acrolein	1.0E-01	nc	3.4E-01	nc	2.1E-02	nc	4.2E-02	nc		
4.5E+00	I	2.0E-04	I	4.5E+00	I	2.0E-04	r	0	0.10	79-06-1	Acrylamide	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca	1.5E-02	ca		
		5.0E-01	I			2.9E-04	I	0	0.10	79-10-7	Acrylic acid	2.9E+04	nc	1.0E+05	max	1.0E+00	nc	1.8E+04	nc		
5.4E-01	I	1.0E-03	h	2.4E-01	I	5.7E-04	I	1		107-13-1	Acrylonitrile	2.1E-01	ca*	4.9E-01	ca*	2.8E-02	ca*	3.9E-02	ca*		
8.1E-02	h	1.0E-02	I	8.0E-02	r	1.0E-02	r	0	0.10	15972-60-8	Alachlor	6.0E+00	ca	2.1E+01	ca	8.4E-02	ca	8.4E-01	ca		
		1.5E-01	I			1.5E-01	r	0	0.10	1596-84-5	Alar	9.2E+03	nc	9.2E+04	nc	5.5E+02	nc	5.5E+03	nc		
		1.0E-03	I			1.0E-03	r	0	0.10	116-06-3	Aldicarb	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		1.0E-03	I			1.0E-03	r	0	0.10	1646-88-4	Aldicarb sulfone	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
1.7E+01	I	3.0E-05	I	1.7E+01	I	3.0E-05	r	0	0.10	309-00-2	Aldrin	2.9E-02	ca*	1.0E-01	ca	3.9E-04	ca	4.0E-03	ca	5.0E-01	2.0E-02
		2.5E-01	I			2.5E-01	r	0	0.10	74223-64-6	Ally	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc		
		5.0E-03	I			5.0E-03	r	0	0.10	107-18-6	Allyl alcohol	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		5.0E-02	h			2.9E-04	I	0	0.10	107-05-1	Allyl chloride	3.0E+03	nc	3.0E+04	nc	1.0E+00	nc	1.8E+03	nc		
		1.0E+00	n			1.4E-03	n	0		7429-90-5	Aluminum	7.6E+04	nc	1.0E+05	max	5.1E+00	nc	3.6E+04	nc		
		4.0E-04	I					0		20859-73-8	Aluminum phosphide	3.1E+01	nc	4.1E+02	nc			1.5E+01	nc		
		3.0E-04	I			3.0E-04	r	0	0.10	67485-29-4	Amdro	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
		9.0E-03	I			9.0E-03	r	0	0.10	834-12-8	Ametryn	5.5E+02	nc	5.5E+03	nc	3.3E+01	nc	3.3E+02	nc		
		7.0E-02	h			7.0E-02	r	0	0.10	591-27-5	m-Aminophenol	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc		
		2.0E-05	h			2.0E-05	r	0	0.10	504-24-5	4-Aminopyridine	1.2E+00	nc	1.2E+01	nc	7.3E-02	nc	7.3E-01	nc		
		2.5E-03	I			2.5E-03	r	0	0.10	33089-61-1	Amitraz	1.5E+02	nc	1.5E+03	nc	9.1E+00	nc	9.1E+01	nc		
						2.9E-02	I			7664-41-7	Ammonia					1.0E+02	nc				
		2.0E-01	I					0	0.10	7773-06-0	Ammonium sulfamate	1.2E+04	nc	1.0E+05	max			7.3E+03	nc		
5.7E-03	I	7.0E-03	n	5.7E-03	r	2.9E-04	I	0	0.10	62-53-3	Aniline	8.5E+01	ca**	3.0E+02	ca*	1.0E+00	nc	1.2E+01	ca*		
		4.0E-04	I					0		7440-36-0	Antimony and compounds	3.1E+01	nc	4.1E+02	nc			1.5E+01	nc	5.0E+00	3.0E-01
		5.0E-04	h					0		1314-60-9	Antimony pentoxide	3.9E+01	nc	5.1E+02	nc			1.8E+01	nc		
		9.0E-04	h					0		28300-74-5	Antimony potassium tartrate	7.0E+01	nc	9.2E+02	nc			3.3E+01	nc		
		4.0E-04	h					0		1332-81-6	Antimony tetroxide	3.1E+01	nc	4.1E+02	nc			1.5E+01	nc		
		4.0E-04	h			5.7E-05	I	0		1309-64-4	Antimony trioxide	3.1E+01	nc	4.1E+02	nc	2.1E-01	nc	1.5E+01	nc		
		1.3E-02	I			1.3E-02	r	0	0.10	74115-24-5	Apollo	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
2.5E-02	I	5.0E-02	h	2.5E-02	I	5.0E-02	r	0	0.10	140-57-8	Aramite	1.9E+01	ca	6.9E+01	ca	2.7E-01	ca	2.7E+00	ca		
		3.0E-04	I					0	0.03	7440-38-2	Arsenic (noncancer endpoint)	2.2E+01	nc	2.6E+02	nc						

Key: SFo,I=Cancer Slope Factor oral, Inhalation RfDo,I=Reference Dose oral, Inhalation i=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca**(where: nc < 10X ca)
+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

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SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
1.5E+00	i	3.0E-04	i	1.5E+01	i			0	0.03	7440-38-2	Arsenic (cancer endpoint)	3.9E-01	ca*	1.6E+00	ca	4.5E-04	ca	4.5E-02	ca	2.9E+01	1.0E+00
						1.4E-05	i	0		7784-42-1	Arsine (see arsenic for cancer endpoint)					5.2E-02	nc				
		9.0E-03	i			9.0E-03	r		0.10	76578-12-6	Assure	5.5E+02	nc	5.5E+03	nc	3.3E+01	nc	3.3E+02	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	3337-71-1	Asulam	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
2.2E-01	h	3.5E-02	h	2.2E-01	r	3.5E-02	r	0	0.10	1912-24-9	Atrazine	2.2E+00	ca	7.8E+00	ca	3.1E-02	ca	3.0E-01	ca		
		4.0E-04	i			4.0E-04	r	0	0.10	71751-41-2	Avermectin B1	2.4E+01	nc	2.5E+02	nc	1.5E+00	nc	1.5E+01	nc		
1.1E-01	i			1.1E-01	i			0	0.10	103-33-3	Azobenzene	4.4E+00	ca	1.6E+01	ca	6.2E-02	ca	6.1E-01	ca		
		7.0E-02	i			1.4E-04	h	0		7440-39-3	Barium and compounds	5.4E+03	nc	6.7E+04	nc	5.2E-01	nc	2.6E+03	nc	1.6E+03	8.2E+01
		4.0E-03	i			4.0E-03	r	0	0.10	114-26-1	Baygon	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
		3.0E-02	i			3.0E-02	r	0	0.10	43121-43-3	Bayleton	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		2.5E-02	i			2.5E-02	r	0	0.10	68359-37-5	Baythroid	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		3.0E-01	i			3.0E-01	r	0	0.10	1861-40-1	Benefin	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	17804-35-2	Benomyl	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		3.0E-02	i			3.0E-02	r	0	0.10	25057-89-0	Bentazon	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		1.0E-01	i			1.0E-01	r	0	0.10	100-52-7	Benzaldehyde	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
5.5E-02	i	3.0E-03	n	2.9E-02	i	1.7E-03	n	1		71-43-2	Benzene	6.0E-01	ca*	1.3E+00	ca*	2.3E-01	ca*	3.4E-01	ca*	3.0E-02	2.0E-03
2.3E+02	i	3.0E-03	i	2.3E+02	i	3.0E-03	r	0	0.10	92-87-5	Benzidine	2.1E-03	ca	7.5E-03	ca	2.9E-05	ca	2.9E-04	ca		
		4.0E+00	i			4.0E+00	r	0	0.10	65-85-0	Benzoic acid	1.0E+05	max	1.0E+05	max	1.5E+04	nc	1.5E+05	nc	4.0E+02	2.0E+01
1.3E+01	i			1.3E+01	r			0	0.10	98-07-7	Benzotrichloride	3.7E-02	ca	1.3E-01	ca	5.2E-04	ca	5.2E-03	ca		
		3.0E-01	h			3.0E-01	r	0	0.10	100-51-6	Benzyl alcohol	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc		
1.7E-01	i	2.9E-03	r	1.7E-01	r	2.9E-03	n	1		100-44-7	**Benzyl chloride**	8.9E-01	ca*	2.2E+00	ca	4.0E-02	ca	6.6E-02	ca		
		2.0E-03	i	8.4E+00	i	5.7E-06	i	0		7440-41-7	Beryllium and compounds	1.5E+02	nc	1.9E+03	ca**	8.0E-04	ca*	7.3E+01	nc	6.3E+01	3.0E+00
		1.0E-04	i			1.0E-04	r	0	0.10	141-66-2	Bidrin	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc		
		1.5E-02	i			1.5E-02	r	0	0.10	82657-04-3	Biphenthrin (Talstar)	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
		5.0E-02	i			5.0E-02	r	1		92-52-4	1,1-Biphenyl	3.5E+02	sat	3.5E+02	sat	1.8E+02	nc	3.0E+02	nc		
1.1E+00	i			1.2E+00	i			1		111-44-4	Bis(2-chloroethyl)ether	2.1E-01	ca	5.5E-01	ca	5.8E-03	ca	9.8E-03	ca	4.0E-04	2.0E-05
7.0E-02	x	4.0E-02	i	3.5E-02	x	4.0E-02	r	1		39638-32-9	Bis(2-chloroisopropyl)ether	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca		
2.2E+02	i			2.2E+02	i			1		542-88-1	Bis(chloromethyl)ether	1.9E-04	ca	4.3E-04	ca	3.1E-05	ca	5.2E-05	ca		
7.0E-02	x	4.0E-02	i	3.5E-02	x	4.0E-02	r	1		108-60-1	Bis(2-chloro-1-methylethyl)ether	2.9E+00	ca	7.4E+00	ca	1.9E-01	ca	2.7E-01	ca		
1.4E-02	i	2.0E-02	i	1.4E-02	r	2.2E-02	r	0	0.10	117-81-7	Bis(2-ethylhexyl)phthalate (DEHP)	3.5E+01	ca*	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca		
		5.0E-02	i			5.0E-02	r	0	0.10	80-05-7	Bisphenol A	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		2.0E-01	i			5.7E-03	x	0		7440-42-8	**Boron**	1.6E+04	nc	1.0E+05	max	2.1E+01	nc	7.3E+03	nc		
						2.0E-04	h	0		7637-07-2	Boron trifluoride					7.3E-01	nc				
		4.0E-03	i							15541-45-4	**Bromate**	3.1E+02	nc	4.1E+03	nc	0.0E+00		1.5E+02	nc		
		2.0E-02	n			2.9E-03	n	1		108-86-1	Bromobenzene	2.8E+01	nc	9.2E+01	nc	1.0E+01	nc	2.0E+01	nc		
6.2E-02	i	2.0E-02	i	6.2E-02	r	2.0E-02	r	1		75-27-4	Bromodichloromethane	8.2E-01	ca	1.8E+00	ca	1.1E-01	ca	1.8E-01	ca	6.0E-01	3.0E-02

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++++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFI 1/(mg/kg-d)		RfDI (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
7.9E-03	i	2.0E-02	i	3.9E-03	i	2.0E-02	r	0	0.10	75-25-2	Bromoform (tribromomethane)	6.2E+01	ca*	2.2E+02	ca*	1.7E+00	ca*	8.5E+00	ca*	8.0E-01	4.0E-02
		1.4E-03	i			1.4E-03	i	1		74-83-9	Bromomethane (Methyl bromide)	3.9E+00	nc	1.3E+01	nc	5.2E+00	nc	8.7E+00	nc	2.0E-01	1.0E-02
		5.0E-03	h			5.0E-03	r	0	0.10	2104-96-3	Bromophos	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	1689-84-5	Bromoxynil	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	1689-99-2	Bromoxynil octanoate	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
9.8E-01	r			9.8E-01	i			1		106-99-0	**1,3-Butadiene**	6.5E-03	ca	1.4E-02	ca	6.9E-03	ca	1.1E-02	ca		
		1.0E-01	i			2.6E-03	n	0	0.10	71-36-3	**1-Butanol**	6.1E+03	nc	6.1E+04	nc	9.5E+00	nc	3.6E+03	nc	1.7E+01	9.0E-01
		5.0E-02	i			5.0E-02	r	0	0.10	2008-41-5	*Butylate*	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		4.00E-02	n			4.00E-02	r	1		104-51-8	**n-Butylbenzene**	2.4E+02	sat	2.4E+02	sat	1.5E+02	nc	2.4E+02	nc		
		4.00E-02	n			4.00E-02	r	1		135-9-88	**sec-Butylbenzene**	2.2E+02	sat	2.2E+02	sat	1.5E+02	nc	2.4E+02	nc		
		4.00E-02	n			4.00E-02	r	1		98-06-6	**tert-Butylbenzene**	3.9E+02	sat	3.9E+02	sat	1.5E+02	nc	2.4E+02	nc		
		2.0E-01	i			2.0E-01	r	0	0.10	85-68-7	Butyl benzyl phthalate	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc	9.3E+02	8.1E+02
		1.0E+00	i			1.0E+00	r	0	0.10	85-70-1	Butylphthalyl butylglycolate	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc		
2.5E-01	h	3.0E-04	h	2.5E-01	r	3.0E-04	r	0	0.10	75-60-5	**Cacodylic acid**	1.9E+00	ca**	6.9E+00	ca*	2.7E-02	ca*	2.7E-01	ca*		
		5.0E-04	i	6.3E+00	i			0	0.001	7440-43-9	Cadmium and compounds	3.7E+01	nc	4.5E+02	nc	1.1E-03	ca	1.8E+01	nc	8.0E+00	4.0E-01
3.8E-01				1.5E+01					0.001		**Cadmium "CAL-Modified PRG"**	1.7E+00	ca	7.4E+00	ca	4.5E-04	ca	1.8E-01	ca		
		5.0E-01	i			5.0E-01	r	0	0.10	105-60-2	Caprolactam	3.1E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc		
8.6E-03	h	2.0E-03	i	8.6E-03	r	2.0E-03	r	0	0.10	2425-06-1	Captafol	5.7E+01	ca**	2.0E+02	ca**	7.8E-01	ca**	7.8E+00	ca**		
3.5E-03	h	1.3E-01	i	3.5E-03	r	1.3E-01	r	0	0.10	133-06-2	*Captan*	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca		
		1.0E-01	i			1.1E-01	r	0	0.10	63-25-2	Carbaryl	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc	3.6E+03	nc		
2.0E-02	h			2.0E-02	r			0	0.10	86-74-8	Carbazole	2.4E+01	ca	8.6E+01	ca	3.4E-01	ca	3.4E+00	ca	6.0E-01	3.0E-02
		5.0E-03	i			5.0E-03	r	0	0.10	1563-66-2	Carbofuran	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		1.0E-01	i			2.0E-01	i	1		75-15-0	Carbon disulfide	3.6E+02	nc	7.2E+02	sat	7.3E+02	nc	1.0E+03	nc	3.2E+01	2.0E+00
1.3E-01	i	7.0E-04	i	5.3E-02	i	7.0E-04	r	1		56-23-5	Carbon tetrachloride	2.5E-01	ca**	5.5E-01	ca*	1.3E-01	ca*	1.7E-01	ca*	7.0E-02	3.0E-03
		1.0E-02	i			1.0E-02	r	0	0.10	55285-14-8	Carbosulfan	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		1.0E-01	i			1.0E-01	r	0	0.10	5234-68-4	Carboxin	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		1.5E-02	i			1.5E-02	r	0	0.10	133-90-4	Chloramben	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
4.0E-01	h			4.0E-01	r			0	0.10	118-75-2	Chloranil	1.2E+00	ca	4.3E+00	ca	1.7E-02	ca	1.7E-01	ca		
3.5E-01	i	5.0E-04	i	3.5E-01	i	2.0E-04	i	0	0.04	12789-03-6	Chlordane	1.6E+00	ca*	6.5E+00	ca*	1.9E-02	ca*	1.9E-01	ca*	1.0E+01	5.0E-01
		2.0E-02	i			2.0E-02	r	0	0.10	90982-32-4	Chlorimuron-ethyl	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.0E-01	i			5.71E-05	n			7782-50-5	Chlorine					2.1E-01	nc				
						5.7E-05	i			10049-04-4	Chlorine dioxide					2.1E-01	nc				
		2.0E-03	h			2.0E-03	r	0	0.10	79-11-8	Chloroacetic acid	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		8.6E-06	r			8.6E-06	i	1		532-27-4	2-Chloroacetophenone	3.3E-02	nc	1.1E-01	nc	3.1E-02	nc	5.2E-02	nc		
		4.0E-03	i			4.0E-03	r	0	0.10	106-47-8	4-Chloroaniline	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc	7.0E-01	3.0E-02
		2.0E-02	i			1.7E-02	n	1		108-90-7	Chlorobenzene	1.5E+02	nc	5.3E+02	nc	6.2E+01	nc	1.1E+02	nc	1.0E+00	7.0E-02

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SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
2.7E-01	h	2.0E-02	i	2.7E-01	h	2.0E-02	r	0	0.10	510-15-6	Chlorobenzilate	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca		
		2.0E-01	h			2.0E-01	r	0	0.10	74-11-3	p-Chlorobenzoic acid	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
		2.0E-02	h			2.0E-02	r	0	0.10	98-56-6	4-Chlorobenzotrifluoride	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-02	h			2.0E-03	h	1		126-99-8	2-Chloro-1,3-butadiene	3.6E+00	nc	1.2E+01	nc	7.3E+00	nc	1.4E+01	nc		
		4.0E-01	h			4.0E-01	r	1		109-69-3	1-Chlorobutane	4.8E+02	sat	4.8E+02	sat	1.5E+03	nc	2.4E+03	nc		
		1.4E+01	r			1.4E+01	i	1		75-68-3	1-Chloro-1,1-difluoroethane (HCFC-142b)	3.4E+02	sat	3.4E+02	sat	5.2E+04	nc	8.7E+04	nc		
		1.4E+01	r			1.4E+01	i	1		75-45-6	Chlorodifluoromethane	3.4E+02	sat	3.4E+02	sat	5.1E+04	nc	8.5E+04	nc		
2.9E-03	n	4.0E-01	n	2.9E-03	r	2.9E+00	i	1		75-00-3	Chloroethane	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca		
		1.0E-02	i			8.6E-04	n	1		67-66-3	**Chloroform**	3.6E+00	ca/nc	1.2E+01	ca/nc	3.1E+00	ca/nc	6.2E+00	ca/nc	6.0E-01	3.0E-02
3.1E-02				1.9E-02				1			**Chloroform "CAL-Modified PRG"**	9.4E-01	ca	2.0E+00	ca	3.5E-01	ca	5.3E-01	ca		
1.3E-02	h			6.3E-03	h	8.6E-02	n	1		74-87-3	Chloromethane	1.2E+00	ca	2.6E+00	ca	1.1E+00	ca	1.5E+00	ca		
5.8E-01	h			5.8E-01	r			0	0.10	95-69-2	4-Chloro-2-methylaniline	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca		
4.6E-01	h			4.6E-01	r			0	0.10	3165-93-3	4-Chloro-2-methylaniline hydrochloride	1.1E+00	ca	3.7E+00	ca	1.5E-02	ca	1.5E-01	ca		
		8.0E-02	i			8.0E-02	r	1		91-58-7	beta-Chloronaphthalene	4.9E+03	nc	2.3E+04	nc	2.9E+02	nc	4.9E+02	nc		
9.7E-03	h	1.0E-03	h	9.7E-03	r	2.0E-05	h	1		88-73-3	**o-Chloronitrobenzene**	1.4E+00	nc**	4.5E+00	nc**	7.3E-02	nc**	1.5E-01	nc**		
6.7E-03	h	1.0E-03	h	6.7E-03	r	1.7E-04	h	1		100-00-5	**p-Chloronitrobenzene**	1.0E+01	nc**	3.7E+01	nc**	6.2E-01	nc**	1.2E+00	nc**		
		5.0E-03	i			5.0E-03	r	1		95-57-8	2-Chlorophenol	6.3E+01	nc	2.4E+02	nc	1.8E+01	nc	3.0E+01	nc	4.0E+00	2.0E-01
		2.9E-02	r			2.9E-02	h	1		75-29-6	2-Chloropropane	1.7E+02	nc	5.9E+02	nc	1.0E+02	nc	1.7E+02	nc		
1.1E-02	h	1.5E-02	i	1.1E-02	r	1.5E-02	r	0	0.10	1897-45-6	Chlorothalonil	4.4E+01	ca*	1.6E+02	ca*	6.1E-01	ca*	6.1E+00	ca*		
		2.0E-02	i			2.0E-02	r	1		95-49-8	o-Chlorotoluene	1.6E+02	nc	5.6E+02	nc	7.3E+01	nc	1.2E+02	nc		
		2.0E-01	i			2.0E-01	r	0	0.10	101-21-3	Chlorpropham	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
		3.0E-03	i			3.0E-03	r	0	0.10	2921-88-2	Chlorpyrifos	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
		1.0E-02	h			1.0E-02	r	0	0.10	5598-13-0	Chlorpyrifos-methyl	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	64902-72-3	Chlorsulfuron	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		8.0E-04	h			8.0E-04	r	0	0.10	60238-56-4	Chlorthiophos	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc		
				4.2E+01	i			0			Total Chromium (1:6 ratio Cr VI:Cr III)+++	2.1E+02	ca	4.5E+02	ca	1.6E-04	ca			3.8E+01	2.0E+00
		1.5E+00	i							16065-83-1	Chromium III	1.0E+05	max	1.0E+05	max	0.0E+00		5.5E+04	nc		
		3.0E-03	i	2.9E+02	i	2.2E-06	i	0		18540-29-9	Chromium VI+++	3.0E+01	ca**	6.4E+01	ca	2.3E-05	ca	1.1E+02	nc	3.8E+01	2.0E+00
		2.00E-02	n	9.8E+00	n	5.7E-06	n			7440-48-4	**Cobalt**	9.0E+02	ca**	1.9E+03	ca*	6.9E-04	ca*	7.3E+02	nc		
				2.2E+00	i			0		8007-45-2	Coke Oven Emissions					3.1E-03	ca				
		4.00E-02	h					0		7440-50-8	Copper and compounds	3.1E+03	nc	4.1E+04	nc			1.5E+03	nc		
1.9E+00	h			1.9E+00	r			1		123-73-9	Crotonaldehyde	5.3E-03	ca	1.1E-02	ca	3.5E-03	ca	5.9E-03	ca		
		1.0E-01	i			1.1E-01	i	1		98-82-8	Cumene (isopropylbenzene)	5.7E+02	nc	2.0E+03	nc	4.0E+02	nc	6.6E+02	nc		
8.4E-01	h	2.0E-03	h	8.4E-01	r	2.0E-03	r	0	0.10	21725-46-2	Cyanazine	5.8E-01	ca	2.1E+00	ca	8.0E-03	ca	8.0E-02	ca		
		2.0E-02	i					0	0.10	57-12-5	Cyanide (free)	1.2E+03	nc	1.2E+04	nc			7.3E+02	nc		
		2.0E-02	i			8.6E-04	i	1		74-90-8	Cyanide (hydrogen)	1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc		

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SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		4.0E-02	i			4.0E-02	r	1		460-19-5	Cyanogen	1.3E+02	nc	4.3E+02	nc	1.5E+02	nc	2.4E+02	nc		
		9.0E-02	i			9.0E-02	r	1		506-68-3	Cyanogen bromide	2.9E+02	nc	9.7E+02	nc	3.3E+02	nc	5.5E+02	nc		
		5.0E-02	i			5.0E-02	r	1		506-77-4	Cyanogen chloride	1.6E+02	nc	5.4E+02	nc	1.8E+02	nc	3.0E+02	nc		
		5.7E+00	r			5.7E+00	n	1		110-82-7	Cyclohexane	1.4E+02	sat	1.4E+02	sat	2.1E+04	nc	3.5E+04	nc		
		5.0E+00	i			5.0E+00	r	0	0.10	108-94-1	Cyclohexanone	1.0E+05	max	1.0E+05	max	1.8E+04	nc	1.8E+05	nc		
		2.0E-01	i			2.0E-01	r	0	0.10	108-91-8	Cyclohexylamine	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
		5.0E-03	i			5.0E-03	r	0	0.10	68085-85-8	Cyhalothrin/Karate	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		1.0E-02	i			1.0E-02	r	0	0.10	52315-07-8	Cypermethrin	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		7.5E-03	i			7.5E-03	r	0	0.10	66215-27-8	Cyromazine	4.6E+02	nc	4.6E+03	nc	2.7E+01	nc	2.7E+02	nc		
		1.0E-02	i			1.0E-02	r	0	0.10	1861-32-1	Dacthal	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		3.0E-02	i			3.0E-02	r	0	0.10	75-99-0	Dalapon	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		2.5E-02	i			2.5E-02	r	0	0.10	39515-41-8	Danitol	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
2.4E-01	i			2.4E-01	r			0	0.03	72-54-8	DDD	2.4E+00	ca	1.0E+01	ca	2.8E-02	ca	2.8E-01	ca	1.6E+01	8.0E-01
3.4E-01	i			3.4E-01	r			0	0.03	72-55-9	DDE	1.7E+00	ca	7.0E+00	ca	2.0E-02	ca	2.0E-01	ca	5.4E+01	3.0E+00
3.4E-01	i	5.0E-04	i	3.4E-01	i	5.0E-04	r	0	0.03	50-29-3	DDT	1.7E+00	ca*	7.0E+00	ca*	2.0E-02	ca*	2.0E-01	ca*	3.2E+01	2.0E+00
		1.0E-02	i			1.0E-02	r	0	0.10	1163-19-5	Decabromodiphenyl ether	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		4.0E-05	i			4.0E-05	r	0	0.10	8065-48-3	Demeton	2.4E+00	nc	2.5E+01	nc	1.5E-01	nc	1.5E+00	nc		
6.1E-02	h			6.1E-02	r			0	0.10	2303-16-4	Diallate	8.0E+00	ca	2.8E+01	ca	1.1E-01	ca	1.1E+00	ca		
		9.0E-04	h			9.0E-04	r	0	0.10	333-41-5	Diazinon	5.5E+01	nc	5.5E+02	nc	3.3E+00	nc	3.3E+01	nc		
		4.0E-03	n			4.0E-03	r	1		132-64-9	Dibenzofuran	2.9E+02	nc	3.1E+03	nc	1.5E+01	nc	2.4E+01	nc		
		1.0E-02	i			1.0E-02	r	0	0.10	106-37-6	1,4-Dibromobenzene	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
8.4E-02	i	2.0E-02	i	8.4E-02	r	2.0E-02	r	1		124-48-1	Dibromochloromethane	1.1E+00	ca	2.6E+00	ca	8.0E-02	ca	1.3E-01	ca	4.0E-01	2.0E-02
1.4E+00	h	5.7E-05	r	2.4E-03	x	5.7E-05	i	1		96-12-8	1,2-Dibromo-3-chloropropane	4.5E-01	ca**	2.0E+00	ca**	2.1E-01	nc	4.8E-02	ca**		
7.0E+00				7.0E+00				1		96-12-8	"CAL-Modified PRG"	1.9E-02	ca	4.6E-02	ca	9.6E-04	ca	1.6E-03	ca		
8.5E+01	i	5.7E-05	r	7.7E-01	i	5.7E-05	h	1		106-93-4	1,2-Dibromoethane	6.9E-03	ca	2.8E-02	ca*	8.7E-03	ca*	7.6E-04	ca		
		1.0E-01	i			1.0E-01	r	0	0.10	84-74-2	Dibutyl phthalate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc	2.3E+03	2.7E+02
		3.0E-02	i			3.0E-02	r	0	0.10	1918-00-9	Dicamba	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		9.0E-02	i			5.7E-02	h	1		95-50-1	1,2-Dichlorobenzene	3.7E+02	sat	3.7E+02	sat	2.1E+02	nc	3.7E+02	nc	1.7E+01	9.0E-01
		9.00E-04	n			9.00E-04	r	1		541-73-1	1,3-Dichlorobenzene	1.6E+01	nc	6.3E+01	nc	3.3E+00	nc	5.5E+00	nc		
2.4E-02	h	3.00E-02	n	2.2E-02	n	3.00E-02	i	1		106-46-7	1,4-Dichlorobenzene	3.4E+00	ca	7.9E+00	ca	3.1E-01	ca	5.0E-01	ca	2.0E+00	1.0E-01
4.5E-01	i			4.5E-01	r			0	0.10	91-94-1	3,3-Dichlorobenzidine	1.1E+00	ca	3.8E+00	ca	1.5E-02	ca	1.5E-01	ca	7.0E-03	3.0E-04
		3.00E-02	n			3.00E-02	r		0.10	90-98-2	4,4'-Dichlorobenzophenone	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
9.3E+00	r			9.3E+00	h			1		764-41-0	1,4-Dichloro-2-butene	7.9E-03	ca	1.8E-02	ca	7.2E-04	ca	1.2E-03	ca		
		2.0E-01	i			5.7E-02	h	1		75-71-8	Dichlorodifluoromethane	9.4E+01	nc	3.1E+02	nc	2.1E+02	nc	3.9E+02	nc		
		1.0E-01	h			1.4E-01	h	1		75-34-3	1,1-Dichloroethane	5.1E+02	nc	1.7E+03	nc	5.2E+02	nc	8.1E+02	nc	2.3E+01	1.0E+00
5.7E-03				5.7E-03				1			"CAL-Modified PRG"	2.8E+00	ca	6.0E+00	ca	1.2E+00	ca	2.0E+00	ca		

Key : SFo,I=Cancer Slope Factor oral, Inhalation RfDo,I=Reference Dose oral, Inhalation i=IRIS h=HEAST r=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca**(where: nc < 10X ca)
+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
9.1E-02	i	3.0E-02	n	9.1E-02	i	1.4E-03	n	1		107-06-2	1,2-Dichloroethane (EDC)	2.8E-01	ca*	6.0E-01	ca*	7.4E-02	ca*	1.2E-01	ca*	2.0E-02	1.0E-03
		5.0E-02	i			5.7E-02	i	1		75-35-4	**1,1-Dichloroethylene**	1.2E+02	nc	4.1E+02	nc	2.1E+02	nc	3.4E+02	nc	6.0E-02	3.0E-03
		1.0E-02	h			1.0E-02	r	1		156-59-2	1,2-Dichloroethylene (cis)	4.3E+01	nc	1.5E+02	nc	3.7E+01	nc	6.1E+01	nc	4.0E-01	2.0E-02
		2.0E-02	i			2.0E-02	r	1		156-60-5	1,2-Dichloroethylene (trans)	6.9E+01	nc	2.3E+02	nc	7.3E+01	nc	1.2E+02	nc	7.0E-01	3.0E-02
		3.0E-03	i			3.0E-03	r	0	0.10	120-83-2	2,4-Dichlorophenol	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc	1.0E+00	5.0E-02
		8.0E-03	i			8.0E-03	r	0	0.10	94-82-6	4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc		
		1.0E-02	i			1.0E-02	r	0	0.05	94-75-7	2,4-Dichlorophenoxyacetic Acid (2,4-D)	6.9E+02	nc	7.7E+03	nc	3.7E+01	nc	3.6E+02	nc		
6.8E-02	h	1.1E-03	r	6.8E-02	r	1.1E-03	i	1		78-87-5	1,2-Dichloropropane	3.4E-01	ca*	7.4E-01	ca*	9.9E-02	ca*	1.6E-01	ca*	3.0E-02	1.0E-03
1.0E-01	i	3.00E-02	i	1.4E-02	i	5.7E-03	i	1		542-75-6	1,3-Dichloropropene	7.8E-01	ca	1.8E+00	ca	4.8E-01	ca	4.0E-01	ca	4.0E-03	2.0E-04
		3.0E-03	i			3.0E-03	r	0	0.10	616-23-9	2,3-Dichloropropanol	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
2.9E-01	i	5.0E-04	i	2.9E-01	r	1.4E-04	i	0	0.10	62-73-7	Dichlorvos	1.7E+00	ca*	5.9E+00	ca*	2.3E-02	ca*	2.3E-01	ca*		
4.4E-01	x			4.4E-01	r			0	0.10	115-32-2	Dicofol	1.1E+00	ca	3.9E+00	ca	1.5E-02	ca	1.5E-01	ca		
		3.0E-02	h			5.7E-05	x	1		77-73-6	Dicyclopentadiene	5.4E-01	nc	1.8E+00	nc	2.1E-01	nc	4.2E-01	nc		
1.6E+01	i	5.0E-05	i	1.6E+01	i	5.0E-05	r	0	0.10	60-57-1	Dieldrin	3.0E-02	ca	1.1E-01	ca	4.2E-04	ca	4.2E-03	ca	4.0E-03	2.0E-04
		1.0E-02	h			5.7E-03	h	0	0.10	112-34-5	**Diethylene glycol, monobutyl ether**	6.1E+02	nc	6.2E+03	nc	2.1E+01	nc	3.6E+02	nc		
		6.0E-02	h			8.6E-04	h	0	0.10	111-90-0	**Diethylene glycol, monomethyl ether**	3.7E+03	nc	3.7E+04	nc	3.1E+00	nc	2.2E+03	nc		
		4.0E-03	h			4.0E-03	r	0	0.10	617-84-5	**Diethylformamide**	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
1.2E-03	i	6.0E-01	i	1.2E-03	r	6.0E-01	r	0	0.10	103-23-1	Di(2-ethylhexyl)adipate	4.1E+02	ca	1.4E+03	ca	5.6E+00	ca	5.6E+01	ca		
		8.0E-01	i			8.0E-01	r	0	0.10	84-66-2	Diethyl phthalate	4.9E+04	nc	1.0E+05	max	2.9E+03	nc	2.9E+04	nc		
4.7E+03	h			4.7E+03	r			0	0.10	56-53-1	Diethylstilbestrol	1.0E-04	ca	3.7E-04	ca	1.4E-06	ca	1.4E-05	ca		
		8.0E-02	i			8.0E-02	r	0	0.10	43222-48-6	Difenzoquat (Avenge)	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	35367-38-5	Diflubenzuron	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.1E+01	r			1.1E+01	i	1		75-37-6	1,1-Difluoroethane					4.2E+04	nc	6.9E+04	nc		
		2.00E-02	n			2.00E-02	r		0.10	28553-12-0	Diisononyl phthalate	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		8.0E-02	i			8.0E-02	r	0	0.10	1445-75-6	Diisopropyl methylphosphonate	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	55290-64-7	Dimethipin	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-04	i			2.0E-04	r	0	0.10	60-51-5	Dimethoate	1.2E+01	nc	1.2E+02	nc	7.3E-01	nc	7.3E+00	nc		
1.4E-02	h			1.4E-02	r			0	0.10	119-90-4	3,3'-Dimethoxybenzidine	3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca		
		5.7E-06	r			5.7E-06	x	1		124-40-3	Dimethylamine	6.7E-02	nc	2.5E-01	nc	2.1E-02	nc	3.5E-02	nc		
		2.0E-03	i			2.0E-03	r	0	0.10	121-69-7	N-N-Dimethylaniline	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
7.5E-01	h			7.5E-01	r			0	0.10	95-68-1	2,4-Dimethylaniline	6.5E-01	ca	2.3E+00	ca	9.0E-03	ca	9.0E-02	ca		
5.8E-01	h			5.8E-01	r			0	0.10	21436-96-4	2,4-Dimethylaniline hydrochloride	8.4E-01	ca	3.0E+00	ca	1.2E-02	ca	1.2E-01	ca		
9.2E+00	h			9.2E+00	r			0	0.10	119-93-7	3,3'-Dimethylbenzidine	5.3E-02	ca	1.9E-01	ca	7.3E-04	ca	7.3E-03	ca		
		1.0E-01	h			8.8E-03	i	0	0.10	68-12-2	N,N-Dimethylformamide	6.1E+03	nc	6.2E+04	nc	3.1E+01	nc	3.6E+03	nc		
		1.0E-03	n			1.0E-03	r	0	0.10	122-09-8	Dimethylphenethylamine	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	105-67-9	2,4-Dimethylphenol	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc	9.0E+00	4.0E-01

Key : SFo,I=Cancer Slope Factor oral, inhalation RfDo,I=Reference Dose oral, Inhalation I=IRIS h=HEAST n=NCEA x=Withdrawn o=Other EPA Source r=Route-extrapolation ca=Cancer PRG nc=Noncancer PRG ca* (where: nc < 100X ca) ca**(where: nc < 10X ca)
***=Non-Standard Method Applied (See Section 2 3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4 5) max=Ceiling limit (See Section 2 1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION									CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFI 1/(mg/kg-d)		RfDI (mg/kg-d)	V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		6.0E-04	I			6.0E-04 r	0	0.10	576-26-1	2,6-Dimethylphenol	3.7E+01	nc	3.7E+02	nc	2.2E+00	nc	2.2E+01	nc		
		1.0E-03	I			1.0E-03 r	0	0.10	95-65-8	3,4-Dimethylphenol	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		1.0E+01	h			1.0E+01 r	0	0.10	131-11-3	Dimethyl phthalate	1.0E+05	max	1.0E+05	max	3.7E+04	nc	3.6E+05	nc		
		1.0E-01	I			1.0E-01 r	0	0.10	120-61-6	Dimethyl terephthalate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		2.0E-03	I			2.0E-03 r	0	0.10	131-89-5	4,6-Dinitro-o-cyclohexyl phenol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		1.0E-04	h			1.0E-04 r	0	0.10	528-29-0	**1,2-Dinitrobenzene**	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc		
		1.0E-04	I			1.0E-04 r	0	0.10	99-65-0	1,3-Dinitrobenzene	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc		
		1.0E-04	h			1.0E-04 r	0	0.10	100-25-4	**1,4-Dinitrobenzene**	6.1E+00	nc	6.2E+01	nc	3.7E-01	nc	3.6E+00	nc		
		2.0E-03	I			2.0E-03 r	0	0.10	51-28-5	2,4-Dinitrophenol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc	3.0E-01	1.0E-02
6.8E-01	I			6.8E-01	r		0	0.10	25321-14-6	Dinitrotoluene mixture	7.2E-01	ca	2.5E+00	ca	9.9E-03	ca	9.9E-02	ca	8.0E-04	4.0E-05
		2.0E-03	I			2.0E-03 r	0	0.10	121-14-2	2,4-Dinitrotoluene (see DNT mixture for "ca")	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc	8.0E-04	4.0E-05
		1.0E-03	h			1.0E-03 r	0	0.10	606-20-2	2,6-Dinitrotoluene (see DNT mixture for "ca")	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc	7.0E-04	3.0E-05
		1.0E-03	I			1.0E-03 r	0	0.10	88-85-7	Dinoseb	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		4.0E-02	h			4.0E-02 r	0	0.10	117-84-0	**di-n-Octyl phthalate**	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc	1.0E+04	1.0E+04
1.1E-02	I			1.1E-02	r		0	0.10	123-91-1	1,4-Dioxane	4.4E+01	ca	1.6E+02	ca	6.1E-01	ca	6.1E+00	ca		
1.5E+05	h			1.5E+05	h		0	0.03	1746-01-6	Dioxin (2,3,7,8-TCDD)	3.9E-06	ca	1.6E-05	ca	4.5E-08	ca	4.5E-07	ca		
		3.0E-02	I			3.0E-02 r	0	0.10	957-51-7	Diphenamid	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		2.5E-02	I			2.5E-02 r	0	0.10	122-39-4	Diphenylamine	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		3.00E-04	n			3.00E-04 r		0.10	74-31-7	N,N-Diphenyl-1,4 benzenediamine (DPPD)	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
8.0E-01	I			7.7E-01	I		0	0.10	122-66-7	1,2-Diphenylhydrazine	6.1E-01	ca	2.2E+00	ca	8.7E-03	ca	8.4E-02	ca		
		3.0E-03	n			3.0E-03 r	0	0.10	127-63-9	**Diphenyl sulfone**	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
		2.2E-03	I			2.2E-03 r	0	0.10	85-00-7	Diquat	1.3E+02	nc	1.4E+03	nc	8.0E+00	nc	8.0E+01	nc		
8.8E+00	h			8.8E+00	r		0	0.10	1937-37-7	Direct black 38	5.7E-02	ca	2.0E-01	ca	7.8E-04	ca	7.8E-03	ca		
8.1E+00	h			8.1E+00	r		0	0.10	2602-46-2	Direct blue 6	6.0E-02	ca	2.1E-01	ca	8.3E-04	ca	8.3E-03	ca		
9.3E+00	h			9.3E+00	r		0	0.10	16071-86-6	Direct brown 95	5.2E-02	ca	1.9E-01	ca	7.2E-04	ca	7.2E-03	ca		
		4.0E-05	I			4.0E-05 r	0	0.10	298-04-4	Disulfoton	2.4E+00	nc	2.5E+01	nc	1.5E-01	nc	1.5E+00	nc		
		1.0E-02	I			1.0E-02 r	0	0.10	505-29-3	1,4-Dithiane	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		2.0E-03	I			2.0E-03 r	0	0.10	330-54-1	Diuron	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		4.0E-03	I			4.0E-03 r	0	0.10	2439-10-3	Dodine	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
		2.0E-01	n						7429-91-6	Dysprosium	1.6E+04	nc	1.0E+05	max			7.3E+03	nc		
		6.0E-03	I			6.0E-03 r	0	0.10	115-29-7	Endosulfan	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc	1.8E+01	9.0E-01
		2.0E-02	I			2.0E-02 r	0	0.10	145-73-3	Endothall	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		3.0E-04	I			3.0E-04 r	0	0.10	72-20-8	Endrin	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc	1.0E+00	5.0E-02
9.9E-03	I	2.0E-03	h	4.2E-03	h	2.9E-04 I	1		106-89-8	Epichlorohydrin	7.6E+00	nc	2.6E+01	nc	1.0E+00	nc	2.0E+00	nc		
		5.7E-03	r			5.7E-03 I	0	0.10	106-88-7	1,2-Epoxybutane	3.5E+02	nc	3.5E+03	nc	2.1E+01	nc	2.1E+02	nc		
		2.5E-02	I			2.5E-02 r	0	0.10	759-94-4	EPTC (S-Ethyl dipropylthiocarbamate)	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		

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+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		5.0E-03	I			5.0E-03	r	0	0.10	16672-87-0	Ethephon (2-chloroethyl phosphonic acid)	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		5.0E-04	I			5.0E-04	r	0	0.10	563-12-2	Ethion	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc		
		4.0E-01	h			5.7E-02	I	0	0.10	110-80-5	2-Ethoxyethanol	2.4E+04	nc	1.0E+05	max	2.1E+02	nc	1.5E+04	nc		
		3.0E-01	h			3.0E-01	r	0	0.10	111-15-9	2-Ethoxyethanol acetate	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc		
		9.0E-01	I			9.0E-01	r	1		141-78-6	Ethyl acetate	1.9E+04	nc	3.7E+04	sat	3.3E+03	nc	5.5E+03	nc		
4.8E-02	h			4.8E-02	r			1		140-88-5	Ethyl acrylate	2.1E-01	ca	4.5E-01	ca	1.4E-01	ca	2.3E-01	ca		
3.85E-03	r	1.0E-01	I	3.85E-03	n	2.9E-01	I	1		100-41-4	**Ethylbenzene**	8.9E+00	ca	2.0E+01	ca	1.7E+00	ca	2.9E+00	ca	1.3E+01	7.0E-01
2.9E-03	n	4.0E-01	n	2.9E-03	r	2.9E+00	I	1		75-00-3	Ethyl chloride	3.0E+00	ca	6.5E+00	ca	2.3E+00	ca	4.6E+00	ca		
		3.0E-01	h			3.0E-01	r	0	0.10	109-78-4	Ethylene cyanohydrin	1.8E+04	nc	1.0E+05	max	1.1E+03	nc	1.1E+04	nc		
		2.0E-02	h			2.0E-02	r	0	0.10	107-15-3	Ethylene diamine	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E+00	I			2.0E+00	r	0	0.10	107-21-1	Ethylene glycol	1.0E+05	max	1.0E+05	max	7.3E+03	nc	7.3E+04	nc		
		5.0E-01	I			3.7E+00	I	0	0.10	111-76-2	Ethylene glycol, monobutyl ether	3.1E+04	nc	1.0E+05	max	1.4E+04	nc	1.8E+04	nc		
1.0E+00	h			3.5E-01	h			1		75-21-8	Ethylene oxide	1.4E-01	ca	3.4E-01	ca	1.9E-02	ca	2.4E-02	ca		
1.1E-01	h	8.0E-05	I	1.1E-01	r	8.0E-05	r	0	0.10	96-45-7	Ethylene thiourea (ETU)	4.4E+00	ca**	1.6E+01	ca**	6.1E-02	ca**	6.1E-01	ca**		
		2.0E-01	I			2.0E-01	r	1		60-29-7	Ethyl ether	1.8E+03	sat	1.8E+03	sat	7.3E+02	nc	1.2E+03	nc		
		9.0E-02	h			9.0E-02	r	1		97-63-2	Ethyl methacrylate	1.4E+02	sat	1.4E+02	sat	3.3E+02	nc	5.5E+02	nc		
		1.0E-05	I			1.0E-05	r	0	0.10	2104-64-5	Ethyl p-nitrophenyl phenylphosphorothioate	6.1E-01	nc	6.2E+00	nc	3.7E-02	nc	3.6E-01	nc		
		3.0E+00	I			3.0E+00	r	0	0.10	84-72-0	Ethylphthalyl ethyl glycolate	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc		
		8.0E-03	I			8.0E-03	r	0	0.10	101200-48-0	Express	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc		
		2.5E-04	I			2.5E-04	r	0	0.10	22224-92-6	Fenamiphos	1.5E+01	nc	1.5E+02	nc	9.1E-01	nc	9.1E+00	nc		
		1.3E-02	I			1.3E-02	r	0	0.10	2164-17-2	Fluometuron	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		6.0E-02	I					0	0.10	16984-48-8	Flouride	3.7E+03	nc	3.7E+04	nc			2.2E+03	nc		
		8.0E-02	I			8.0E-02	r	0	0.10	59756-60-4	Fluoridone	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
		2.0E-02	I			2.0E-02	r	0	0.10	56425-91-3	Flurprimidol	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		6.0E-02	I			6.0E-02	r	0	0.10	66332-96-5	Flutolanil	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc		
		1.0E-02	I			1.0E-02	r	0	0.10	69409-94-5	Fluvalinate	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
3.5E-03	I	1.0E-01	I	3.5E-03	r	1.0E-01	r	0	0.10	133-07-3	Folpet	1.4E+02	ca*	4.9E+02	ca	1.9E+00	ca	1.9E+01	ca		
1.9E-01	I			1.9E-01	r			0	0.10	72178-02-0	Fomesafen	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca		
		2.0E-03	I			2.0E-03	r	0	0.10	944-22-9	Fonofos	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		1.5E-01	I	4.6E-02	I			0	0.10	50-00-0	Formaldehyde	9.2E+03	nc	1.0E+05	nc	1.5E-01	ca	5.5E+03	nc		
		2.0E+00	h			2.0E+00	r	0	0.10	64-18-6	Formic Acid	1.0E+05	max	1.0E+05	max	7.3E+03	nc	7.3E+04	nc		
		3.0E+00	I			3.0E+00	r	0	0.10	39148-24-8	Fosetyl-al	1.0E+05	max	1.0E+05	max	1.1E+04	nc	1.1E+05	nc		
		3.0E+01	I			8.6E+00	h	1		76-13-1	Freon 113	5.6E+03	sat	5.6E+03	sat	3.1E+04	nc	5.9E+04	nc		
		1.0E-03	I			1.0E-03	r	1		110-00-9	Furan	2.5E+00	nc	8.5E+00	nc	3.7E+00	nc	6.1E+00	nc		
3.8E+00	h			3.8E+00	r			0	0.10	67-45-8	Furazolidone	1.3E-01	ca	4.5E-01	ca	1.8E-03	ca	1.8E-02	ca		
		3.0E-03	I			1.4E-02	h	0	0.10	98-01-1	Furfural	1.8E+02	nc	1.8E+03	nc	5.2E+01	nc	1.1E+02	nc		

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TOXICITY INFORMATION									CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C / skin abs. soils / CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
5.0E+01	h			5.0E+01	r			0 / 0.10 / 531-82-8	Furium	9.7E-03	ca	3.4E-02	ca	1.3E-04	ca	1.3E-03	ca		
3.0E-02	i			3.0E-02	r			0 / 0.10 / 60568-05-0	Furmecyclox	1.6E+01	ca	5.7E+01	ca	2.2E-01	ca	2.2E+00	ca		
		4.0E-04	i			4.0E-04	r	0 / 0.10 / 77182-82-2	Glufosinate-ammonium	2.4E+01	nc	2.5E+02	nc	1.5E+00	nc	1.5E+01	nc		
		4.0E-04	i			2.9E-04	h	0 / 0.10 / 765-34-4	Glycidaldehyde	2.4E+01	nc	2.5E+02	nc	1.0E+00	nc	1.5E+01	nc		
		1.0E-01	i			1.0E-01	r	0 / 0.10 / 1071-83-6	Glyphosate	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		5.0E-05	i			5.0E-05	r	0 / 0.10 / 69806-40-2	Haloxyfop-methyl	3.1E+00	nc	3.1E+01	nc	1.8E-01	nc	1.8E+00	nc		
		1.3E-02	i			1.3E-02	r	0 / 0.10 / 79277-27-3	Harmony	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
4.5E+00	i	5.0E-04	i	4.5E+00	i	5.0E-04	r	0 / 0.10 / 76-44-8	Heptachlor	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca	1.5E-02	ca	2.3E+01	1.0E+00
9.1E+00	i	1.3E-05	i	9.1E+00	i	1.3E-05	r	0 / 0.10 / 1024-57-3	Heptachlor epoxide	5.3E-02	ca*	1.9E-01	ca*	7.4E-04	ca*	7.4E-03	ca*	7.0E-01	3.0E-02
		2.0E-03	i			2.0E-03	r	0 / 0.10 / 87-82-1	Hexabromobenzene	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
1.6E+00	i	8.0E-04	i	1.6E+00	i	8.0E-04	r	0 / 0.10 / 118-74-1	Hexachlorobenzene	3.0E-01	ca	1.1E+00	ca	4.2E-03	ca	4.2E-02	ca	2.0E+00	1.0E-01
7.8E-02	i	3.00E-04	n	7.8E-02	i	3.00E-04	r	0 / 0.10 / 87-68-3	Hexachlorobutadiene	6.2E+00	ca**	2.2E+01	ca**	8.6E-02	ca*	8.6E-01	ca*	2.0E+00	1.0E-01
6.3E+00	i	5.0E-04	n	6.3E+00	i	5.0E-04	r	0 / 0.04 / 319-84-6	**HCH (alpha)**	9.0E-02	ca	3.6E-01	ca	1.1E-03	ca	1.1E-02	ca	5.0E-04	3.0E-05
1.8E+00	i	2.0E-04	n	1.8E+00	i	2.0E-04	r	0 / 0.04 / 319-85-7	**HCH (beta)**	3.2E-01	ca	1.3E+00	ca	3.7E-03	ca	3.7E-02	ca	3.0E-03	1.0E-04
1.3E+00	h	3.0E-04	i	1.3E+00	r	3.0E-04	r	0 / 0.04 / 58-89-9	HCH (gamma) Lindane	4.4E-01	ca*	1.7E+00	ca	5.2E-03	ca	5.2E-02	ca	9.0E-03	5.0E-04
1.8E+00	i			1.8E+00	i			0 / 0.04 / 608-73-1	HCH-technical	3.2E-01	ca	1.3E+00	ca	3.8E-03	ca	3.7E-02	ca	3.0E-03	1.0E-04
		6.0E-03	i			5.7E-05	i	0 / 0.10 / 77-47-4	**Hexachlorocyclopentadiene**	3.7E+02	nc	3.7E+03	nc	2.1E-01	nc	2.2E+02	nc	4.0E+02	2.0E+01
1.4E-02	i	1.0E-03	i	1.4E-02	i	1.0E-03	r	0 / 0.10 / 67-72-1	Hexachloroethane	3.5E+01	ca**	1.2E+02	ca**	4.8E-01	ca**	4.8E+00	ca**	5.0E-01	2.0E-02
		3.0E-04	i			3.0E-04	r	0 / 0.10 / 70-30-4	Hexachlorophene	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
1.1E-01	i	3.0E-03	i	1.1E-01	r	3.0E-03	r	0 / 0.10 / 121-82-4	Hexahydro-1,3,5-trinitro-1,3,5-triazine	4.4E+00	ca*	1.6E+01	ca	6.1E-02	ca	6.1E-01	ca		
		2.9E-06	r			2.9E-06	i	0 / 0.10 / 822-06-0	1,6-Hexamethylene diisocyanate	1.7E-01	nc	1.8E+00	nc	1.0E-02	nc	1.0E-01	nc		
		6.0E-02	h			5.7E-02	i	1 / / 110-54-3	n-Hexane	1.1E+02	sat	1.1E+02	sat	2.1E+02	nc	3.5E+02	nc		
		3.3E-02	i			3.3E-02	r	0 / 0.10 / 51235-04-2	Hexazinone	2.0E+03	nc	2.0E+04	nc	1.2E+02	nc	1.2E+03	nc		
3.0E+00	i			1.7E+01	i			0 / 0.10 / 302-01-2	Hydrazine, hydrazine sulfate	1.6E-01	ca	5.7E-01	ca	3.9E-04	ca	2.2E-02	ca		
3.0E+00	n			1.7E+01	n			/ 0.10 / 60-34-4	Hydrazine, monomethyl	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca	2.2E-02	ca		
3.0E+00	n			1.7E+01	n			/ 0.10 / 57-14-7	Hydrazine, dimethyl	1.6E-01	ca	5.7E-01	ca	4.0E-04	ca	2.2E-02	ca		
						5.7E-03	i	/ / 7647-01-0	Hydrogen chloride					2.1E+01	nc				
		2.0E-02	i			8.6E-04	i	1 / / 74-90-8	Hydrogen cyanide	1.1E+01	nc	3.5E+01	nc	3.1E+00	nc	6.2E+00	nc		
		3.0E-03	i			2.9E-04	i	/ / 7783-06-4	Hydrogen sulfide					1.0E+00	nc	1.1E+02	nc		
		4.0E-02	h			4.0E-02	r	0 / 0.10 / 123-31-9	p-Hydroquinone	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc		
		1.3E-02	i			1.3E-02	r	0 / 0.10 / 35554-44-0	Imazalil	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		2.5E-01	i			2.5E-01	r	0 / 0.10 / 81335-37-7	Imazaquin	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc		
		4.0E-02	i			4.0E-02	r	0 / 0.10 / 36734-19-7	Iprodione	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc		
		3.0E-01	n					0 / / 7439-89-6	Iron	2.3E+04	nc	1.0E+05	max			1.1E+04	nc		
		3.0E-01	i			3.0E-01	r	1 / / 78-83-1	Isobutanol	1.3E+04	nc	4.0E+04	sat	1.1E+03	nc	1.8E+03	nc		
9.5E-04	i	2.0E-01	i	9.5E-04	r	2.0E-01	r	0 / 0.10 / 78-59-1	Isophorone	5.1E+02	ca*	1.8E+03	ca*	7.1E+00	ca	7.1E+01	ca	5.0E-01	3.0E-02

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+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFI 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		1.5E-02	i			1.5E-02	r	0	0.10	33820-53-0	Isopropalin	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
		1.0E-01	i			1.1E-01	r	0	0.10	1832-54-8	Isopropyl methyl phosphonic acid	6.1E+03	nc	6.2E+04	nc	4.0E+02	nc	3.6E+03	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	82558-50-7	Isoxaben	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
8.0E+00	n	3.0E-04	n	8.0E+00	r	3.0E-04	r	0	0.10	143-50-0	**Kepone**	6.1E-02	ca	2.2E-01	ca	8.4E-04	ca	8.4E-03	ca		
		2.0E-03	i			2.0E-03	r	0	0.10	77501-63-4	Lactofen	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
For info see:		www.epa.gov/oerrpage/superfund/programs/lead/prods.htm#guidance								7439-92-1	Lead+++	4.0E+02	nc	7.5E+02	nc						
For info see:		www.dtsc.ca.gov/ScienceTechnology/ledapred.html									**Lead "CAL-Modified PRG"+++**	1.5E+02									
		1.0E-07	i					0	0.10	78-00-2	Lead (tetraethyl)	6.1E-03	nc	6.2E-02	nc			3.6E-03	nc		
		2.0E-03	i			2.0E-03	r	0	0.10	330-55-2	Linuron	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		2.0E-02	x					0		7439-93-2	Lithium	1.6E+03	nc	2.0E+04	nc			7.3E+02	nc		
		2.0E-01	i			2.0E-01	r	0	0.10	83055-99-6	Londax	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	121-75-5	Malathion	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.0E-01	i			1.0E-01	r	0	0.10	108-31-6	Maleic anhydride	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		5.0E-01	i			5.0E-01	r	1		123-33-1	Maleic hydrazide	1.7E+03	nc	2.4E+03	sat	1.8E+03	nc	3.0E+03	nc		
		2.0E-05	h			2.0E-05	r	0	0.10	109-77-3	Malononitrile	1.2E+00	nc	1.2E+01	nc	7.3E-02	nc	7.3E-01	nc		
		3.0E-02	h			3.0E-02	r	0	0.10	8018-01-7	Mancozeb	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
6.0E-02	o	5.0E-03	i	6.0E-02	r	5.0E-03	r	0	0.10	12427-38-2	Maneb	8.1E+00	ca*	2.9E+01	ca	1.1E-01	ca	1.1E+00	ca		
		2.4E-02	i			1.4E-05	i	0		7439-96-5	Manganese and compounds+++	1.8E+03	nc	1.9E+04	nc	5.1E-02	nc	8.8E+02	nc		
		9.0E-05	h			9.0E-05	r	0	0.10	950-10-7	Mephosfolan	5.5E+00	nc	5.5E+01	nc	3.3E-01	nc	3.3E+00	nc		
		3.0E-02	i			3.0E-02	r	0	0.10	24307-26-4	Mepiquat chloride	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
2.9E-02	n	1.0E-01	n	2.9E-02	r	1.0E-01	r	0	0.10	149-30-4	2-Mercaptobenzothiazole	1.7E+01	ca	5.9E+01	ca	2.3E-01	ca	2.3E+00	ca		
		3.0E-04	i					0		7487-94-7	Mercury chloride	2.3E+01	nc	3.1E+02	nc			1.1E+01	nc		
						8.6E-05	i			7439-97-6	Mercury (elemental)	0.0E+00		0.0E+00		3.1E-01	nc				
		1.0E-04	i					0	0.10	22967-92-6	Mercury (methyl)	6.1E+00	nc	6.2E+01	nc			3.6E+00	nc		
		3.0E-05	i			3.0E-05	r	0	0.10	150-50-5	Merphos	1.8E+00	nc	1.8E+01	nc	1.1E-01	nc	1.1E+00	nc		
		3.0E-05	i			3.0E-05	r	0	0.10	78-48-8	Merphos oxide	1.8E+00	nc	1.8E+01	nc	1.1E-01	nc	1.1E+00	nc		
		6.0E-02	i			6.0E-02	r	0	0.10	57837-19-1	Metalaxyl	3.7E+03	nc	3.7E+04	nc	2.2E+02	nc	2.2E+03	nc		
		1.0E-04	i			2.0E-04	h	1		126-98-7	Methacrylonitrile	2.1E+00	nc	8.4E+00	nc	7.3E-01	nc	1.0E+00	nc		
		5.0E-05	i			5.0E-05	r	0	0.10	10265-92-6	Methamidophos	3.1E+00	nc	3.1E+01	nc	1.8E-01	nc	1.8E+00	nc		
		5.0E-01	i			5.0E-01	r	0	0.10	67-56-1	Methanol	3.1E+04	nc	1.0E+05	max	1.8E+03	nc	1.8E+04	nc		
		1.0E-03	i			1.0E-03	r	0	0.10	950-37-8	Methidathion	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		2.5E-02	i			2.5E-02	r	1		16752-77-5	Methomyl	4.4E+01	nc	1.5E+02	nc	9.1E+01	nc	1.5E+02	nc		
		5.0E-03	i			5.0E-03	r	0	0.10	72-43-5	Methoxychlor	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc	1.6E+02	8.0E+00
		1.0E-03	h			5.7E-03	i	0	0.10	109-86-4	2-Methoxyethanol	6.1E+01	nc	6.2E+02	nc	2.1E+01	nc	3.6E+01	nc		
		2.0E-03	h			2.0E-03	r	0	0.10	110-49-6	2-Methoxyethanol acetate	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
4.6E-02	h			4.6E-02	r			0	0.10	99-59-2	2-Methoxy-5-nitroaniline	1.1E+01	ca	3.7E+01	ca	1.5E-01	ca	1.5E+00	ca		

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TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		1.0E+00	h			1.0E+00	r	1		79-20-9	Methyl acetate	2.2E+04	nc	9.2E+04	nc	3.7E+03	nc	6.1E+03	nc		
		3.0E-02	h			3.0E-02	r	1		96-33-3	Methyl acrylate	7.0E+01	nc	2.3E+02	nc	1.1E+02	nc	1.8E+02	nc		
2.4E-01	h			2.4E-01	r			0	0.10	95-53-4	2-Methylaniline (o-toluidine)	2.0E+00	ca	7.2E+00	ca	2.8E-02	ca	2.8E-01	ca		
1.8E-01	h			1.8E-01	r			0	0.10	636-21-5	2-Methylaniline hydrochloride	2.7E+00	ca	9.6E+00	ca	3.7E-02	ca	3.7E-01	ca		
		5.0E-04	i			5.0E-04	r	0	0.10	94-74-6	2-Methyl-4-chlorophenoxyacetic acid	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc		
		1.0E-02	i			1.0E-02	r	0	0.10	94-81-5	4-(2-Methyl-4-chlorophenoxy) butyric acid	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		1.0E-03	i			1.0E-03	r	0	0.10	93-65-2	2-(2-Methyl-4-chlorophenoxy) propionic acid	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		1.0E-03	i			1.0E-03	r	0	0.10	16484-77-8	2-(2-Methyl-1,4-chlorophenoxy) propionic acid	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		8.6E-01	r			8.6E-01	h	1		108-87-2	Methylcyclohexane	2.6E+03	nc	8.7E+03	nc	3.1E+03	nc	5.2E+03	nc		
2.5E-01	h			2.5E-01	r			0	0.10	101-77-9	4,4'-Methylenebisbenzeneamine	1.9E+00	ca	6.9E+00	ca	2.7E-02	ca	2.7E-01	ca		
1.3E-01	h	7.0E-04	h	1.3E-01	h	7.0E-04	r	0	0.10	101-14-4	4,4'-Methylene bis(2-chloroaniline)	3.7E+00	ca*	1.3E+01	ca*	5.2E-02	ca*	5.2E-01	ca*		
4.6E-02	i			4.6E-02	r			0	0.10	101-61-1	4,4'-Methylene bis(N,N'-dimethyl)aniline	1.1E+01	ca	3.7E+01	ca	1.5E-01	ca	1.5E+00	ca		
		1.0E-02	h			1.0E-02	r	1		74-95-3	Methylene bromide	6.7E+01	nc	2.3E+02	nc	3.7E+01	nc	6.1E+01	nc		
7.5E-03	i	6.0E-02	i	1.6E-03	i	8.6E-01	h	1		75-09-2	Methylene chloride	9.1E+00	ca	2.1E+01	ca	4.1E+00	ca	4.3E+00	ca	2.0E-02	1.0E-03
		1.7E-04	r			1.7E-04	i	0	0.10	101-68-8	4,4'-Methylene diphenyl diisocyanate	1.0E+01	nc	1.0E+02	nc	6.2E-01	nc	6.2E+00	nc		
		6.0E-01	i			2.9E-01	i	1		78-93-3	Methyl ethyl ketone	7.3E+03	nc	2.7E+04	nc	1.0E+03	nc	1.9E+03	nc		
		8.0E-02	h			2.3E-02	h	1		108-10-1	Methyl isobutyl ketone	7.9E+02	nc	2.8E+03	nc	8.3E+01	nc	1.6E+02	nc		
		5.7E-04	r			5.7E-04	n	0	0.10	74-93-1	Methyl Mercaptan	3.5E+01	nc	3.5E+02	nc	2.1E+00	nc	2.1E+01	nc		
		1.4E+00	i			2.0E-01	i	1		80-62-6	Methyl methacrylate	2.2E+03	nc	2.7E+03	sat	7.3E+02	nc	1.4E+03	nc		
3.3E-02	h			3.3E-02	r			0	0.10	99-55-8	2-Methyl-5-nitroaniline	1.5E+01	ca	5.2E+01	ca	2.0E-01	ca	2.0E+00	ca		
		2.5E-04	i			2.5E-04	r	0	0.10	298-00-0	Methyl parathion	1.5E+01	nc	1.5E+02	nc	9.1E-01	nc	9.1E+00	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	95-48-7	2-Methylphenol	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc	1.5E+01	8.0E-01
		5.0E-02	i			5.0E-02	r	0	0.10	108-39-4	3-Methylphenol	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		5.0E-03	h			5.0E-03	r	0	0.10	106-44-5	4-Methylphenol	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		2.0E-02	n			2.0E-02	r	0	0.10	993-13-5	Methyl phosphonic acid	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		6.0E-03	h			1.1E-02	h	1		25013-16-4	Methyl styrene (mixture)	1.3E+02	nc	5.4E+02	nc	4.2E+01	nc	6.0E+01	nc		
		7.0E-02	h			7.0E-02	r	1		98-83-9	Methyl styrene (alpha)	6.8E+02	sat	6.8E+02	sat	2.6E+02	nc	4.3E+02	nc		
3.3E-03	n	8.6E-01	r	3.5E-04	n	8.6E-01	i	1		1634-04-4	**Methyl tertbutyl ether (MTBE)**	6.2E+01	ca*	1.6E+02	ca	1.9E+01	ca	1.3E+01	ca		
1.8E-03				1.8E-03				1			"CAL-Modified PRG"	1.7E+01	ca	3.6E+01	ca	3.7E+00	ca	6.2E+00	ca		
		1.5E-01	i			1.5E-01	r	0	0.10	51218-45-2	Metolaclor (Dual)	9.2E+03	nc	9.2E+04	nc	5.5E+02	nc	5.5E+03	nc		
		2.5E-02	i			2.5E-02	r	0	0.10	21087-64-9	Metribuzin	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
1.8E+00	x	2.0E-04	i	1.8E+00	r	2.0E-04	r	0	0.10	2385-85-5	Mirex	2.7E-01	ca*	9.6E-01	ca	3.7E-03	ca	3.7E-02	ca		
		2.0E-03	i			2.0E-03	r	0	0.10	2212-67-1	Molinate	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		5.0E-03	i					0		7439-98-7	Molybdenum	3.9E+02	nc	5.1E+03	nc			1.8E+02	nc		
		1.0E-01	i			1.0E-01	r	0	0.10	10589-90-3	Monochloramine	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		2.0E-03	i			2.0E-03	r	0	0.10	300-76-5	Naled	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		

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TOXICITY INFORMATION									CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		1.0E-01	I			1.0E-01	r	0	0 10	15299-99-7	Napropamide	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
		2.0E-02	I					0		7440-02-0	Nickel (soluble salts)	1.6E+03	nc	2.0E+04	nc			7.3E+02	nc	1.3E+02	7.0E+00
				8.4E-01	I			0			Nickel refinery dust					8.0E-03	ca				
				1.7E+00	I			0		12035-72-2	Nickel subsulfide			1.1E+04	ca	4.0E-03	ca				
Tap Water PRG Based on Infant NOAEL (see IRIS)										14797-55-8	Nitrate+++							1.0E+04	nc		
Tap Water PRG Based on Infant NOAEL (see IRIS)										14797-65-0	Nitrite+++							1.0E+03	nc		
		2.86E-05	r			2.86E-05	h	0	0.10	88-74-4	**2-Nitroaniline**	1.7E+00	nc	1.8E+01	nc	1.0E-01	nc	1.0E+00	nc		
		5.0E-04	I			5.7E-04	h	1		98-95-3	Nitrobenzene	2.0E+01	nc	1.0E+02	nc	2.1E+00	nc	3.4E+00	nc	1.0E-01	7.0E-03
		7.0E-02	h			7.0E-02	r	0	0.10	67-20-9	Nitrofurantoin	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc		
1.5E+00	h			1.5E+00	r			0	0 10	59-87-0	Nitrofurazone	3.2E-01	ca	1.1E+00	ca	4.5E-03	ca	4.5E-02	ca		
1.4E-02	n			1.4E-02	r			0	0.10	55-63-0	Nitroglycerin	3.5E+01	ca	1.2E+02	ca	4.8E-01	ca	4.8E+00	ca		
		1.0E-01	I			1.0E-01	r	0	0.10	556-88-7	Nitroguanidine	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc		
9.4E+00	r	5.7E-03	r	9.4E+00	h	5.7E-03	I	1		79-46-9	2-Nitropropane					7.2E-04	ca	1.2E-03	ca		
5.4E+00	I			5.6E+00	I			1		924-16-3	N-Nitrosodi-n-butylamine	2.4E-02	ca	5.8E-02	ca	1.2E-03	ca	2.0E-03	ca		
2.8E+00	I			2.8E+00	r			0	0 10	1116-54-7	N-Nitrosodiethanolamine	1.7E-01	ca	6.2E-01	ca	2.4E-03	ca	2.4E-02	ca		
1.5E+02	I			1.5E+02	I			0	0 10	55-18-5	N-Nitrosodiethylamine	3.2E-03	ca	1.1E-02	ca	4.5E-05	ca	4.5E-04	ca		
5.1E+01	I			4.9E+01	I			0	0.10	62-75-9	N-Nitrosodimethylamine	9.5E-03	ca	3.4E-02	ca	1.4E-04	ca	1.3E-03	ca		
4.9E-03	I			4.9E-03	r			0	0 10	86-30-6	N-Nitrosodiphenylamine	9.9E+01	ca	3.5E+02	ca	1.4E+00	ca	1.4E+01	ca	1.0E+00	6.0E-02
7.0E+00	I			7.0E+00	r			0	0.10	621-64-7	N-Nitroso di-n-propylamine	6.9E-02	ca	2.5E-01	ca	9.6E-04	ca	9.6E-03	ca	5.0E-05	2.0E-06
2.2E+01	I			2.2E+01	r			0	0.10	10595-95-6	N-Nitroso-N-methylethylamine	2.2E-02	ca	7.8E-02	ca	3.1E-04	ca	3.1E-03	ca		
2.1E+00	I			2.1E+00	I			0	0.10	930-55-2	N-Nitrosopyrrolidine	2.3E-01	ca	8.2E-01	ca	3.1E-03	ca	3.2E-02	ca		
		1.0E-02	h			1.0E-02	r	1		99-08-1	m-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
		1.0E-02	h			1.0E-02	r	1		99-08-1	o-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
		1.0E-02	h			1.0E-02	r	1		99-99-0	p-Nitrotoluene	3.7E+02	nc	1.0E+03	sat	3.7E+01	nc	6.1E+01	nc		
		4.0E-02	I			4.0E-02	r	0	0 10	27314-13-2	Norflurazon	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc		
		7.0E-04	I			7.0E-04	r	0	0.10	85509-19-9	NuStar	4.3E+01	nc	4.3E+02	nc	2.6E+00	nc	2.6E+01	nc		
		3.0E-03	I			3.0E-03	r	0	0 10	32536-52-0	Octabromodiphenyl ether	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
		5.0E-02	I			5.0E-02	r	0	0.10	2691-41-0	Octahydro-1357-tetranitro-1357- tetrazocine (HMX)	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		2.0E-03	h			2.0E-03	r	0	0.10	152-16-9	Octamethylpyrophosphoramide	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		5.0E-02	I			5.0E-02	r	0	0 10	19044-88-3	Oryzalin	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		5.0E-03	I			5.0E-03	r	0	0.10	19666-30-9	Oxadiazon	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		2.5E-02	I			2.5E-02	r	0	0.10	23135-22-0	Oxamyl	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		3.0E-03	I			3.0E-03	r	0	0.10	42874-03-3	Oxyfluorfen	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
		1.3E-02	I			1.3E-02	r	0	0.10	76738-62-0	Paclobutrazol	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		4.5E-03	I			4.5E-03	r	0	0.10	4685-14-7	Paraquat	2.7E+02	nc	2.8E+03	nc	1.6E+01	nc	1.6E+02	nc		
		6.0E-03	h			6.0E-03	r	0	0.10	56-38-2	Parathion	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc		

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+++=Non-Standard Method Applied (See Section 2.3 of the "Region 9 PRGs Table User's Guide") sat=Soil Saturation (See Section 4.5) max=Ceiling limit (See Section 2.1) DAF=Dilution Attenuation Factor (See Section 2.5) CAS=Chemical Abstract Services

TOXICITY INFORMATION										CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFI 1/(mg/kg-d)		RfDI (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		5.0E-02	h			5.0E-02	r	0	0.10	1114-71-2	Pebulate	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		4.0E-02	i			4.0E-02	r	0	0.10	40487-42-1	Pendimethalin	2.4E+03	nc	2.5E+04	nc	1.5E+02	nc	1.5E+03	nc		
2.3E-02	h			2.3E-02	r			0	0.10	87-84-3	Pentabromo-6-chloro cyclohexane	2.1E+01	ca	7.5E+01	ca	2.9E-01	ca	2.9E+00	ca		
		2.0E-03	i			2.0E-03	r	0	0.10	32534-81-9	Pentabromodiphenyl ether	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		8.0E-04	i			8.0E-04	r	0	0.10	608-93-5	Pentachlorobenzene	4.9E+01	nc	4.9E+02	nc	2.9E+00	nc	2.9E+01	nc		
2.6E-01	h	3.0E-03	i	2.6E-01	r	3.0E-03	r	0	0.10	82-68-8	Pentachloronitrobenzene	1.9E+00	ca*	6.6E+00	ca	2.6E-02	ca	2.6E-01	ca		
1.2E-01	i	3.0E-02	i	1.2E-01	r	3.0E-02	r	0	0.25	87-86-5	Pentachlorophenol	3.0E+00	ca	9.0E+00	ca	5.6E-02	ca	5.6E-01	ca	3.0E-02	1.0E-03
		1.00E-04	x					0		7601-90-3	Perchlorate	7.8E+00	ca/nc	1.0E+02	ca/nc			3.6E+00	ca/nc		
		5.0E-02	i			5.0E-02	r	0	0.10	52645-53-1	Permethrin	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		2.5E-01	i			2.5E-01	r	0	0.10	13684-63-4	Phenmedipham	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc		
		6.0E-01	*i*			*6.0E-01*	*r*	*0*	*0.10*	*108-95-2*	*Phenol*	3.7E+04	nc	1.0E+05	max	2.2E+03	nc	2.2E+04	nc	1.0E+02	5.0E+00
		2.0E-03	n			2.0E-03	r	0	0.10	92-84-2	Phenothiazine	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		6.0E-03	i			6.0E-03	r	0	0.10	108-45-2	m-Phenylenediamine	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc		
		1.9E-01	h			1.9E-01	r	0	0.10	108-50-3	p-Phenylenediamine	1.2E+04	nc	1.0E+05	max	6.9E+02	nc	6.9E+03	nc		
		8.0E-05	i			8.0E-05	r	0	0.10	62-38-4	Phenylmercuric acetate	4.9E+00	nc	4.9E+01	nc	2.9E-01	nc	2.9E+00	nc		
1.9E-03	h			1.9E-03	r			0	0.10	90-43-7	2-Phenylphenol	2.5E+02	ca	8.9E+02	ca	3.5E+00	ca	3.5E+01	ca		
		2.0E-04	h			2.0E-04	r	0	0.10	298-02-2	Phorate	1.2E+01	nc	1.2E+02	nc	7.3E-01	nc	7.3E+00	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	732-11-6	Phosmet	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		3.0E-04	i			8.6E-05	i	0	0.10	7803-51-2	Phosphine	1.8E+01	nc	1.8E+02	nc	3.1E-01	nc	1.1E+01	nc		
						2.9E-03	i			7664-38-2	Phosphoric acid					1.0E+01	nc				
		2.0E-05	i					0		7723-14-0	Phosphorus (white)	1.6E+00	nc	2.0E+01	nc			7.3E-01	nc		
		1.0E+00	h			1.0E+00	r	0	0.10	100-21-0	p-Phthalic acid	6.1E+04	nc	1.0E+05	max	3.7E+03	nc	3.6E+04	nc		
		2.0E+00	i			3.4E-02	h	0	0.10	85-44-9	Phthalic anhydride	1.0E+05	max	1.0E+05	max	1.2E+02	nc	7.3E+04	nc		
		7.0E-02	i			7.0E-02	r	0	0.10	1918-02-1	Picloram	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc		
		1.0E-02	i			1.0E-02	r	0	0.10	29232-93-7	Pirimiphos-methyl	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
6.9E+00	h	7.0E-06	h	6.9E+00	r	7.0E-06	r	0	0.10		Polybrominated biphenyls	5.5E-02	ca**	1.9E-01	ca*	7.6E-04	ca*	7.6E-03	ca*		
2.0E+00	i			2.0E+00	i			0	0.14	1336-36-3	Polychlorinated biphenyls (PCBs)	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		
7.0E-02	i	7.0E-05	i	7.0E-02	i	7.0E-05	r	0	0.14	12674-11-2	Aroclor 1016	3.9E+00	nc	2.1E+01	ca**	9.6E-02	ca**	9.6E-01	ca**		
2.0E+00	i			2.0E+00	i			0	0.14	11104-28-2	Aroclor 1221	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		
2.0E+00	i			2.0E+00	i			0	0.14	11141-16-5	Aroclor 1232	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		
2.0E+00	i			2.0E+00	i			0	0.14	53469-21-9	Aroclor 1242	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		
2.0E+00	i			2.0E+00	i			0	0.14	12672-29-6	Aroclor 1248	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		
2.0E+00	i	2.0E-05	i	2.0E+00	i	2.0E-05	r	0	0.14	11097-69-1	Aroclor 1254	2.2E-01	ca**	7.4E-01	ca*	3.4E-03	ca*	3.4E-02	ca*		
2.0E+00	i			2.0E+00	i			0	0.14	11096-82-5	Aroclor 1260	2.2E-01	ca	7.4E-01	ca	3.4E-03	ca	3.4E-02	ca		

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4.5E+00	n			4.5E+00	r				0.10	61788-33-8	**Polychlorinated terphenyls**	1.1E-01	ca	3.8E-01	ca	1.5E-03	ca	1.5E-02	ca		
									0.13		Polynuclear aromatic hydrocarbons (PAHs)										
		6.0E-02	i			6.0E-02	r	1		83-32-9	Acenaphthene	3.7E+03	nc	2.9E+04	nc	2.2E+02	nc	3.7E+02	nc	5.7E+02	2.9E+01
		3.0E-01	i			3.0E-01	r	1		120-12-7	Anthracene	2.2E+04	nc	1.0E+05	max	1.1E+03	nc	1.8E+03	nc	1.2E+04	5.9E+02
7.3E-01	n			7.3E-01	r			0	0.13	56-55-3	**Benz[a]anthracene**	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	2.0E+00	8.0E-02
7.3E-01	n			7.3E-01	r			0	0.13	205-99-2	**Benzo[b]fluoranthene**	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	5.0E+00	2.0E-01
7.3E-02	n			7.3E-02	r			0	0.13	207-08-9	**Benzo[k]fluoranthene**	6.2E+00	ca	2.1E+01	ca	9.2E-02	ca	9.2E-01	ca	4.9E+01	2.0E+00
1.2E+00				3.9E-01					0.13	207-08-9	**"CAL-Modified PRG"**	3.8E-01	ca	1.3E+00	ca	1.7E-02	ca	5.6E-02	ca		
7.3E+00	i			7.3E+00	r			0	0.13	50-32-8	**Benzo[a]pyrene**	6.2E-02	ca	2.1E-01	ca	9.2E-04	ca	9.2E-03	ca	8.0E+00	4.0E-01
7.3E-03	n			7.3E-03	r			0	0.13	218-01-9	**Chrysene**	6.2E+01	ca	2.1E+02	ca	9.2E-01	ca	9.2E+00	ca	1.6E+02	8.0E+00
1.2E-01				3.9E-02					0.13		**"CAL-Modified PRG"**	3.8E+00	ca	1.3E+01	ca	1.7E-01	ca	5.6E-01	ca		
7.3E+00	n			7.3E+00	r			0	0.13	53-70-3	**Dibenz[ah]anthracene**	6.2E-02	ca	2.1E-01	ca	9.2E-04	ca	9.2E-03	ca	2.0E+00	8.0E-02
		4.0E-02	i			4.0E-02	r	0	0.13	206-44-0	Fluoranthene	2.3E+03	nc	2.2E+04	nc	1.5E+02	nc	1.5E+03	nc	4.3E+03	2.1E+02
		4.0E-02	i			4.0E-02	r	1		86-73-7	Fluorene	2.7E+03	nc	2.6E+04	nc	1.5E+02	nc	2.4E+02	nc	5.6E+02	2.8E+01
7.3E-01	n			7.3E-01	r			0	0.13	193-39-5	**Indeno[1,2,3-cd]pyrene**	6.2E-01	ca	2.1E+00	ca	9.2E-03	ca	9.2E-02	ca	1.4E+01	7.0E-01
		2.0E-02	i			8.6E-04	i	1		91-20-3	Naphthalene	5.6E+01	nc	1.9E+02	nc	3.1E+00	nc	6.2E+00	nc	8.4E+01	4.0E+00
		3.0E-02	i			3.0E-02	r	1		129-00-0	Pyrene	2.3E+03	nc	2.9E+04	nc	1.1E+02	nc	1.8E+02	nc	4.2E+03	2.1E+02
1.5E-01	i	9.0E-03	i	1.5E-01	r	9.0E-03	r	0	0.10	67747-09-5	Prochloraz	3.2E+00	ca	1.1E+01	ca	4.5E-02	ca	4.5E-01	ca		
		8.0E-03	h			8.0E-03	r	0	0.10	26399-36-0	Profluralin	3.7E+02	nc	3.7E+03	nc	2.2E+01	nc	2.2E+02	nc		
		1.5E-02	i			1.5E-02	r	0	0.10	1610-18-0	Prometon	9.2E+02	nc	9.2E+03	nc	5.5E+01	nc	5.5E+02	nc		
		4.0E-03	i			4.0E-03	r	0	0.10	7287-19-6	Prometryn	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
		7.5E-02	i			7.5E-02	r	0	0.10	23950-58-5	Pronamide	4.6E+03	nc	4.6E+04	nc	2.7E+02	nc	2.7E+03	nc		
		1.3E-02	i			1.3E-02	r	0	0.10	1918-16-7	Propachlor	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		5.0E-03	i			5.0E-03	r	0	0.10	709-98-8	Propanil	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	2312-35-8	Propargite	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-03	i			2.0E-03	r	0	0.10	107-19-7	Propargyl alcohol	1.2E+02	nc	1.2E+03	nc	7.3E+00	nc	7.3E+01	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	139-40-2	Propazine	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		2.0E-02	i			2.0E-02	r	0	0.10	122-42-9	Propham	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.3E-02	i			1.3E-02	r	0	0.10	60207-90-1	Propiconazole	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		1.0E-01	i			1.1E-01	i	1		98-82-8	Isopropylbenzene (Cumene)	1.6E+02	nc	5.2E+02	nc	4.0E+02	nc	6.6E+02	nc		
		4.00E-02	n			4.00E-02	r	1		103-65-1	**n-Propylbenzene**	2.4E+02	sat	2.4E+02	sat	1.5E+02	nc	2.4E+02	nc		
		5.0E-01	h			8.8E-04	h	0	0.10	57-55-6	**Propylene glycol**	3.0E+04	nc	1.0E+05	max	3.1E+00	nc	1.8E+04	nc		
		7.0E-01	h			7.0E-01	r	0	0.10	52125-53-8	Propylene glycol, monoethyl ether	4.3E+04	nc	1.0E+05	max	2.6E+03	nc	2.6E+04	nc		
		7.0E-01	h			5.7E-01	i	0	0.10	107-98-2	Propylene glycol, monomethyl ether	4.3E+04	nc	1.0E+05	max	2.1E+03	nc	2.6E+04	nc		
2.4E-01	i	8.6E-03	r	1.3E-02	i	8.6E-03	i	1		75-56-9	Propylene oxide	1.9E+00	ca*	6.6E+00	ca*	5.2E-01	ca*	2.2E-01	ca		

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SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		2.5E-01	I			2.5E-01	r	0	0.10	81335-77-5	Pursuit	1.5E+04	nc	1.0E+05	max	9.1E+02	nc	9.1E+03	nc		
		2.5E-02	i			2.5E-02	r	0	0.10	51630-58-1	Pydrin	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		1.0E-03	I			1.0E-03	r	0	0.10	110-86-1	Pyridine	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		5.0E-04	I			5.0E-04	r	0	0.10	13593-03-8	Quinalphos	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc		
3.0E+00	I			3.0E+00	r			0	0.10	91-22-5	**Quinoline**	1.6E-01	ca	5.7E-01	ca	2.2E-03	ca	2.2E-02	ca		
1.1E-01	I	3.0E-03	I	1.1E-01	r	3.0E-03	r	0	0.10	121-82-4	RDX (Cyclonite)	4.4E+00	ca*	1.6E+01	ca	6.1E-02	ca	6.1E-01	ca		
		3.0E-02	I			3.0E-02	r	0	0.10	10453-86-8	Resmethrin	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		5.0E-02	h			5.0E-02	r	0	0.10	299-84-3	Ronnel	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		
		4.0E-03	I			4.0E-03	r	0	0.10	83-79-4	Rotenone	2.4E+02	nc	2.5E+03	nc	1.5E+01	nc	1.5E+02	nc		
		2.5E-02	I			2.5E-02	r	0	0.10	78587-05-0	Savey	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		5.0E-03	I					0	0.10	7783-00-8	Selenious Acid	3.1E+02	nc	3.1E+03	nc			1.8E+02	nc		
		5.0E-03	I					0		7782-49-2	Selenium	3.9E+02	nc	5.1E+03	nc			1.8E+02	nc	5.0E+00	3.0E-01
		5.0E-03	h					0	0.10	630-10-4	Selenourea	3.1E+02	nc	3.1E+03	nc			1.8E+02	nc		
		9.0E-02	i			9.0E-02	r	0	0.10	74051-80-2	Sethoxydim	5.5E+03	nc	5.5E+04	nc	3.3E+02	nc	3.3E+03	nc		
		5.0E-03	I					0		7440-22-4	Silver and compounds	3.9E+02	nc	5.1E+03	nc			1.8E+02	nc	3.4E+01	2.0E+00
1.2E-01	h	5.0E-03	I	1.2E-01	r	2.0E-03	r	0	0.10	122-34-9	Simazine	4.1E+00	ca*	1.4E+01	ca	5.6E-02	ca	5.6E-01	ca		
		4.0E-03	i							26628-22-8	Sodium azide										
2.7E-01	h	3.0E-02	I	2.7E-01	r	3.0E-02	r	0	0.10	148-18-5	Sodium diethyldithiocarbamate	1.8E+00	ca	6.4E+00	ca	2.5E-02	ca	2.5E-01	ca		
		2.0E-05	I			2.0E-05	r	0	0.10	62-74-8	Sodium fluoroacetate	1.2E+00	nc	1.2E+01	nc	7.3E-02	nc	7.3E-01	nc		
		1.0E-03	h			1.0E-03	r	0	0.10	13718-26-8	Sodium metavanadate	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		6.0E-01	I					0		7440-24-6	Strontium, stable	4.7E+04	nc	1.0E+05	max			2.2E+04	nc		
		3.0E-04	I			3.0E-04	r	0	0.10	57-24-9	Strychnine	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
		2.0E-01	I			2.9E-01	I	1		100-42-5	Styrene	1.7E+03	sat	1.7E+03	sat	1.1E+03	nc	1.6E+03	nc	4.0E+00	2.0E-01
		1.00E-03	n			1.00E-03	r			80-07-9	1,1'-Sulfonylbis (4-chlorobenzene)	7.8E+01	nc	1.0E+03	nc	3.7E+00	nc	3.6E+01	nc		
		2.5E-02	I			2.5E-02	r	0	0.10	88671-89-0	Systhane	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
1.5E+05	h			1.5E+05	h			0	0.03	1746-01-6	2,3,7,8-TCDD (dioxin)	3.9E-06	ca	1.6E-05	ca	4.5E-08	ca	4.5E-07	ca		
		7.0E-02	I			7.0E-02	r	0	0.10	34014-18-1	*Tebuthiuron*	4.3E+03	nc	4.3E+04	nc	2.6E+02	nc	2.6E+03	nc		
		2.0E-02	h			2.0E-02	r	0	0.10	3383-96-8	Temephos	1.2E+03	nc	1.2E+04	nc	7.3E+01	nc	7.3E+02	nc		
		1.3E-02	i			1.3E-02	r	0	0.10	5902-51-2	Terbacil	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		2.5E-05	h			2.5E-05	r	0	0.10	13071-79-9	Terbufos	1.5E+00	nc	1.5E+01	nc	9.1E-02	nc	9.1E-01	nc		
		1.0E-03	I			1.0E-03	r	0	0.10	886-50-0	Terbutryn	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		3.0E-04	I			3.0E-04	r	0	0.10	95-94-3	1,2,4,5-Tetrachlorobenzene	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
2.6E-02	I	3.0E-02	I	2.6E-02	I	3.0E-02	r	1		630-20-6	1,1,1,2-Tetrachloroethane	3.2E+00	ca	7.3E+00	ca	2.6E-01	ca	4.3E-01	ca		
2.0E-01	I	6.00E-02	n	2.0E-01	I	6.00E-02	r	1		79-34-5	1,1,2,2-Tetrachloroethane	4.1E-01	ca	9.3E-01	ca	3.3E-02	ca	5.5E-02	ca	3.0E-03	2.0E-04
5.2E-02	n	1.0E-02	I	1.00E-02	n	1.7E-01	n	1		127-18-4	**Tetrachloroethylene (PCE)**	1.5E+00	ca*	3.4E+00	ca*	6.7E-01	ca	6.6E-01	ca	6.0E-02	3.0E-03
		3.0E-02	I			3.0E-02	r	0	0.10	58-90-2	2,3,4,6-Tetrachlorophenol	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		

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TOXICITY INFORMATION									CONTAMINANT	PRELIMINARY REMEDIAL GOALS (PRGs) "Direct Contact Exposure Pathways"								SOIL SCREENING LEVELS "Migration to Ground Water"	
SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFi 1/(mg/kg-d)		RfDi (mg/kg-d)		V O C / skin abs. soils / CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
2.0E+01	h			2.0E+01	r			0 0.10 5216-25-1	p,a,a,a-Tetrachlorotoluene	2.4E-02	ca	8.6E-02	ca	3.4E-04	ca	3.4E-03	ca		
2.4E-02	h	3.0E-02	i	2.4E-02	r	3.0E-02	r	0 0.10 961-11-5	Tetrachlorovinphos	2.0E+01	ca*	7.2E+01	ca	2.8E-01	ca	2.8E+00	ca		
		5.0E-04	i			5.0E-04	r	0 0.10 3689-24-5	Tetraethyldithiopyrophosphate	3.1E+01	nc	3.1E+02	nc	1.8E+00	nc	1.8E+01	nc		
7.6E-03	n	2.1E-01	n	6.8E-03	n	8.6E-02	n	1 109-99-9	**Tetrahydrofuran**	9.4E+00	ca	2.1E+01	ca	9.9E-01	ca	1.6E+00	ca		
		6.6E-05	i					0 7440-28-0	Thallium and compounds+++	5.2E+00	nc	6.7E+01	nc			2.4E+00	nc		
		1.0E-02	i			1.0E-02	r	0 0.10 28249-77-6	Thiobencarb	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		5.0E-02	n			5.0E-02	r	0 0.10 N/A	**Thiocyanate**	3.1E+03	nc	1.0E+05	max	1.8E+02	nc	1.8E+03	nc		
		3.0E-04	h			3.0E-04	r	0 0.10 39196-18-4	Thiofanox	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
		8.0E-02	i			8.0E-02	r	0 0.10 23564-05-8	Thiophanate-methyl	4.9E+03	nc	4.9E+04	nc	2.9E+02	nc	2.9E+03	nc		
		5.0E-03	i			5.0E-03	r	0 0.10 137-26-8	Thiram	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		8.0E-01	h					0	Tin (inorganic, see tributyltin oxide for organic tin)	4.7E+04	nc	1.0E+05	max			2.2E+04	nc		
		2.0E-01	i			1.1E-01	i	1 108-88-3	Toluene	5.2E+02	sat	5.2E+02	sat	4.0E+02	nc	7.2E+02	nc	1.2E+01	6.0E-01
3.2E+00	h			3.2E+00	r			0 0.10 95-80-7	Toluene-2,4-diamine	1.5E-01	ca	5.4E-01	ca	2.1E-03	ca	2.1E-02	ca		
		8.0E-01	h			8.0E-01	r	0 0.10 95-70-5	Toluene-2,5-diamine	3.7E+04	nc	1.0E+05	max	2.2E+03	nc	2.2E+04	nc		
		2.0E-01	h			2.0E-01	r	0 0.10 823-40-5	Toluene-2,6-diamine	1.2E+04	nc	1.0E+05	max	7.3E+02	nc	7.3E+03	nc		
2E-01	i			2E-01	r			0 0.10 106-49-0	p-Toluidine	2.6E+00	ca	9.1E+00	ca	3.5E-02	ca	3.5E-01	ca		
1.1E+00	i			1.1E+00	i			0 0.10 8001-35-2	Toxaphene	4.4E-01	ca	1.6E+00	ca	6.0E-03	ca	6.1E-02	ca	3.1E+01	2.0E+00
		7.5E-03	i			7.5E-03	r	0 0.10 66841-25-6	Tralomethrin	4.6E+02	nc	4.6E+03	nc	2.7E+01	nc	2.7E+02	nc		
		1.3E-02	i			1.3E-02	r	0 0.10 2303-17-5	Triallate	7.9E+02	nc	8.0E+03	nc	4.7E+01	nc	4.7E+02	nc		
		1.0E-02	i			1.0E-02	r	0 0.10 82097-50-5	Triasulfuron	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		5.0E-03	i			5.0E-03	r	0 0.10 615-54-3	1,2,4-Tribromobenzene	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
		3.0E-04	i					0 0.10 56-35-9	Tributyltin oxide (TBTO)	1.8E+01	nc	1.8E+02	nc			1.1E+01	nc		
3.4E-02	h			3.4E-02	r			0 0.10 634-93-5	2,4,6-Trichloroaniline	1.4E+01	ca	5.1E+01	ca	2.0E-01	ca	2.0E+00	ca		
2.9E-02	h			2.9E-02	r			0 0.10 33663-50-2	2,4,6-Trichloroaniline hydrochloride	1.7E+01	ca	5.9E+01	ca	2.3E-01	ca	2.3E+00	ca		
		1.0E-02	i			5.7E-02	h	1 120-82-1	1,2,4-Trichlorobenzene	6.5E+02	nc	3.0E+03	sat	2.1E+02	nc	1.9E+02	nc	5.0E+00	3.0E-01
		2.8E-01	n			6.3E-01	n	1 71-55-6	**1,1,1-Trichloroethane**	1.2E+03	sat	1.2E+03	sat	2.3E+03	nc	3.2E+03	nc	2.0E+00	1.0E-01
5.7E-02	i	4.0E-03	i	5.6E-02	i	4.0E-03	r	1 79-00-5	1,1,2-Trichloroethane	7.3E-01	ca*	1.6E+00	ca*	1.2E-01	ca	2.0E-01	ca	2.0E-02	9.0E-04
4.00E-01	n	3.00E-04	n	4.00E-01	n	1.00E-02	n	1 79-01-6	**Trichloroethylene (TCE)**	5.3E-02	ca	1.1E-01	ca	1.7E-02	ca	2.8E-02	ca	6.0E-02	3.0E-03
		3.0E-01	i			2.0E-01	h	1 75-69-4	Trichlorofluoromethane	3.9E+02	nc	2.0E+03	sat	7.3E+02	nc	1.3E+03	nc		
		1.0E-01	i			1.0E-01	r	0 0.10 95-95-4	2,4,5-Trichlorophenol	6.1E+03	nc	6.2E+04	nc	3.7E+02	nc	3.6E+03	nc	2.7E+02	1.4E+01
1.1E-02	i	1.0E-04	n	1.1E-02	i	1.0E-04	r	0 0.10 88-06-2	**2,4,6-Trichlorophenol**	6.1E+00	nc**	6.2E+01	nc**	3.7E-01	nc**	3.6E+00	nc**	2.0E-01	8.0E-03
7.0E-02				7.0E-02				0.10 88-06-2	**"CAL-Modified PRG"**	6.9E+00	ca	2.5E+01	ca	9.6E-02	ca	9.6E-01	ca		
		1.0E-02	i			1.0E-02	r	0 0.10 93-76-5	2,4,5-Trichlorophenoxyacetic Acid	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
		8.0E-03	i			8.0E-03	r	0 0.10 93-72-1	2-(2,4,5-Trichlorophenoxy) propionic acid	4.9E+02	nc	4.9E+03	nc	2.9E+01	nc	2.9E+02	nc		
		5.0E-03	i			5.0E-03	r	1 598-77-6	1,1,2-Trichloropropane	1.5E+01	nc	5.1E+01	nc	1.8E+01	nc	3.0E+01	nc		
2.0E+00	n	6.0E-03	i	2.0E+00	r	1.4E-03	n	1 96-18-4	**1,2,3-Trichloropropane**	5.0E-03	ca	1.1E-02	ca	3.4E-03	ca	5.6E-03	ca		

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SFo 1/(mg/kg-d)		RfDo (mg/kg-d)		SFI 1/(mg/kg-d)		RfDI (mg/kg-d)		V O C	skin abs. soils	CAS No.		Residential Soil (mg/kg)		Industrial Soil (mg/kg)		Ambient Air (ug/m^3)		Tap Water (ug/l)		DAF 20 (mg/kg)	DAF 1 (mg/kg)
		5.0E-03	h			5.0E-03	r	1		96-19-5	1,2,3-Trichloropropene	1.2E+01	nc	3.8E+01	nc	1.8E+01	nc	3.0E+01	nc		
		3.0E-03	i			3.0E-03	r	0	0.10	58138-08-2	Tridiphane	1.8E+02	nc	1.8E+03	nc	1.1E+01	nc	1.1E+02	nc		
		2.0E-03	r			2.0E-03	i	1		121-44-8	Triethylamine	2.3E+01	nc	8.6E+01	nc	7.3E+00	nc	1.2E+01	nc		
7.7E-03	i	7.5E-03	i	7.7E-03	r	7.5E-03	r	0	0.10	1582-09-8	Trifluralin	6.3E+01	ca**	2.2E+02	ca*	8.7E-01	ca*	8.7E+00	ca*		
		1.400E-04	r			1.400E-04	n		0.10	552-30-7	Trimellitic Anhydride (TMAN)	8.6E+00	nc	8.6E+01	nc	5.1E-01	nc	5.1E+00			
		5.0E-02	n			1.7E-03	n	1		95-63-6	1,2,4-Trimethylbenzene	5.2E+01	nc	1.7E+02	nc	6.2E+00	nc	1.2E+01	nc		
		5.0E-02	n			1.7E-03	n	1		108-67-8	1,3,5-Trimethylbenzene	2.1E+01	nc	7.0E+01	nc	6.2E+00	nc	1.2E+01	nc		
3.7E-02	h			3.7E-02	r			0	0.10	512-56-1	Trimethyl phosphate	1.3E+01	ca	4.7E+01	ca	1.8E-01	ca	1.8E+00	ca		
		3.0E-02	i			3.0E-02	r	0	0.10	99-35-4	1,3,5-Trinitrobenzene	1.8E+03	nc	1.8E+04	nc	1.1E+02	nc	1.1E+03	nc		
		1.0E-02	h			1.0E-02	r	0	0.10	479-45-8	Trinitrophenylmethylnitramine	6.1E+02	nc	6.2E+03	nc	3.7E+01	nc	3.6E+02	nc		
3E-02	i	5.0E-04	i	3E-02	r	5.0E-04	r	0	0.10	118-96-7	2,4,6-Trinitrotoluene	1.6E+01	ca**	5.7E+01	ca**	2.2E-01	ca**	2.2E+00	ca**		
		5.00E-03	n			5.00E-03	r		0.10	791-28-6	**Triphenylphosphine oxide**	3.1E+02	nc	3.1E+03	nc	1.8E+01	nc	1.8E+02	nc		
3.2E-03	n	1.1E-01	n	3.2E-03	r	1.1E-01	r		0.10	115-96-8	**Tris(2-chloroethyl) phosphate**	1.5E+02	ca*	5.4E+02	ca	2.1E+00	ca	2.1E+01	ca		
		2.00E-04	n							7440-61-0	Uranium (chemical toxicity only)	1.6E+01	nc	2.0E+02	nc			7.3E+00	nc		
		7.0E-03	h					0		7440-62-2	Vanadium and compounds	5.5E+02	nc	7.2E+03	nc			2.6E+02	nc	6.0E+03	3.0E+02
		1.0E-03	i			1.0E-03	r	0	0.10	1929-77-7	Vernam	6.1E+01	nc	6.2E+02	nc	3.7E+00	nc	3.6E+01	nc		
		2.5E-02	i			2.5E-02	r	0	0.10	50471-44-8	Vinclozolin	1.5E+03	nc	1.5E+04	nc	9.1E+01	nc	9.1E+02	nc		
		1.0E+00	h			5.7E-02	i	1		108-05-4	Vinyl acetate	4.3E+02	nc	1.4E+03	nc	2.1E+02	nc	4.1E+02	nc	1.7E+02	8.0E+00
1.1E-01	r	8.6E-04	r	1.1E-01	h	8.6E-04	i	1		593-60-2	Vinyl bromide (bromoethene)	1.9E-01	ca*	4.2E-01	ca*	6.1E-02	ca*	1.0E-01	ca*		
1.5E+00	i	3.00E-03	i	3.1E-02	i	2.86E-02	i	1		75-01-4	**Vinyl chloride (child/adult)+++**	7.9E-02	ca			1.1E-01	ca	2.0E-02	ca	1.0E-02	7.0E-04
7.5E-01	i	3.00E-03	i	1.6E-02	i	2.86E-02	i	1		75-01-4	Vinyl chloride (adult)			7.5E-01	ca						
		3.0E-04	i			3.0E-04	r	0	0.10	81-81-2	Warfarin	1.8E+01	nc	1.8E+02	nc	1.1E+00	nc	1.1E+01	nc		
		7.0E-01	i			2.9E-02	i	1	0.10	1330-20-7	**Xylenes**	2.7E+02	nc	4.2E+02	sat	1.1E+02	nc	2.1E+02	nc	2.1E+02	1.0E+01
		3.0E-01	i					0		7440-66-6	Zinc	2.3E+04	nc	1.0E+05	max			1.1E+04	nc	1.2E+04	6.2E+02
		3.0E-04	i					0		1314-84-7	Zinc phosphide	2.3E+01	nc	3.1E+02	nc			1.1E+01	nc		
		5.0E-02	i			5.0E-02	r	0	0.10	12122-67-7	Zineb	3.1E+03	nc	3.1E+04	nc	1.8E+02	nc	1.8E+03	nc		